

FLYlights

2023

Winning photo by Gabriele Boulan



143
YEARS

EISENSCHMIDT
DFS GROUP



Editorial / About us

Dear customer,

We are grateful that you are holding FLYlights 2023 in your hands today. Special thanks go to Gabriele Boulan, who took the cover photo. She herself wrote:

"Clouds: unreachable from below, yet so close when flying. That is what fascinates me about flying. I love the view of the clouds from the plane. Being in the air is like being in another world. Your perspective changes. Big becomes small, small becomes big".

This is something that is hard to deny. We want to congratulate her on her wonderful work and are delighted that we can use it.

From now on, the cover image we use for FLYlights will be determined in an annual photo competition. So

keep your eyes and ears open when we invite you to send us your best aviation photos again this Autumn.

We were particularly happy about these two highlights in 2022: **After a two-year break, AERO took place again in Friedrichshafen in April. This is where the Eisenschmidt hot-air balloon made its first, remarkable appearance.**

After a two-year break, AERO took place again in Friedrichshafen in April. This is where the Eisenschmidt hot-air balloon made its first, remarkable appearance.

In Friedrichshafen, we were on site with our new trade fair stand. Over four days, we were able to welcome many visitors, present our products and actively contribute to part of the lecture programme.

Eisenschmidt's hot-air balloon has not only attracted a lot of attention at the AERO and other events: It has also been able to hold its own at various competitions with good results.

In addition to events, we will also be busy in 2023 with the (further) development of our own products and the expansion of our product range. One focus is on the Eisenschmidt Academy. There will be some new courses there.

You can keep up to date with the latest news via our newsletter, social media and web shop.

Direct contact is possible via:

E-Mail: info@eisenschmidt.aero

Telephone: 06103 - 205 96-0

Our shop at Egelsbach Airport is open Monday to Friday from 9 a.m. to 1 p.m. and from 1.30 p.m. to 5 p.m. At our "PilotCandy" vending machine you can buy the most important products in preparing for your flight at any time.

Visit us on social media:

www.facebook.com/eisenschmidt.aero

www.instagram.com/eisenschmidt_pilotshop

www.youtube.com/c/EisenschmidtPilotshop

www.linkedin.com/company/eisenschmidt-pilotshop

Do you have any questions or suggestions for us?

We look forward to hearing from you or talking to you in person at our shop or at an event. Your team from ...



Order form

AERONAUTICAL CHARTS, EDITION 2023



E-Mail: info@eisenschmidt.aero · Fax: +49 6103 20596-59

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I hereby order the following products:

ICAO Chart 1:500,000, Edition 2023 (Eff 23 MAR 2023), folded*

<input type="checkbox"/> Engine-powered flight	<input type="checkbox"/> Glider flight	<input type="checkbox"/> Paper (€12.50)	<input type="checkbox"/> laminated (€15.50)
<input type="checkbox"/> Hamburg	<input type="checkbox"/> Rostock	<input type="checkbox"/> Hannover	<input type="checkbox"/> Berlin
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<input type="checkbox"/> Complete set (from €100.00)		<input type="checkbox"/> Rhine-Ruhr (1:250,000)	

V500 charts 1:500,000, current editions (Folded paper, €19.00 per sheet)*

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* Quantity discounts for charts: from 20 card sheets 10% discount, from 50 card sheets 20% discount

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The products are delivered on the respective release date, otherwise 1-2 working days after receipt of the order.

The listed prices do not include postage costs.

☐ I hereby accept the applicable terms and conditions (www.eisenschmidt.aero/agb) and the data protection guidelines (www.eisenschmidt.aero/datenschutz). The data will only be used for ordering purposes. The right of cancellation including the sample cancellation form can be viewed at www.eisenschmidt.aero/widerrufsrecht. All other information such as shipping costs etc. can also be found at www.eisenschmidt.aero.

Location, Date

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Merch by DFS (German Air Traffic Control) Group

As a gift or treat yourself:

The popular merchandise products with motifs from DFS (German Air Traffic Control) and Eissenschmidt. You can find the complete range at:

www.eissenschmidt.aero/merch-by-dfs-group/



DFS Deutsche Flugsicherung



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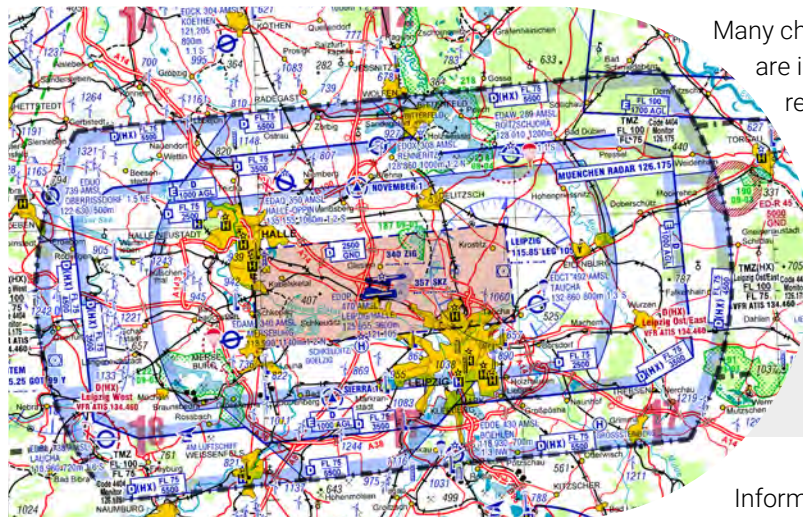


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Always up to date

**Every pilot must analyse and observe
airspace on their flight route.**

There used to be a simple basis for flying under visual flight rules: The expectation was that one could navigate by terrestrial features. And indeed, in older ICAO charts there are many airspace boundaries that are based on easily recognisable ground features.



In the complex airspaces of today, this is no longer possible. However, the principle of visual aviation still applies: Above all, looking outside (and not at the display)!

Appeal: Make an impact

Airspace planning is based on the interests of IFR (instrument flight rules) aviation and the requirements of air traffic controllers. As a result, the concerns and needs of VFR (visual flight rules) customers are not always taken into account.

However, DFS (German Air Traffic Control) has always shown itself to be very flexible and amends the airspace requirements every year. General aviation interest groups are also present at the "Airspace User Talks".

Meaning: VFR (visual flight rules) interests are represented, but the associations also need support, since the experience of these pilots must be included in the discussions. This is where everyone can make suggestions for improvement and bring the necessary influence from practical experience.

Please note amendments throughout the year

What helps the pilot to fly safely? No one intentionally and consciously violates airspace, the problem is more likely to arise from ignorance of the situation. Even VFR (visual flight

rules) pilots cannot avoid checking NOTAMs (notice to air missions) before each flight, viewing the flight route on a chart and constantly updating the electronic navigation aids.

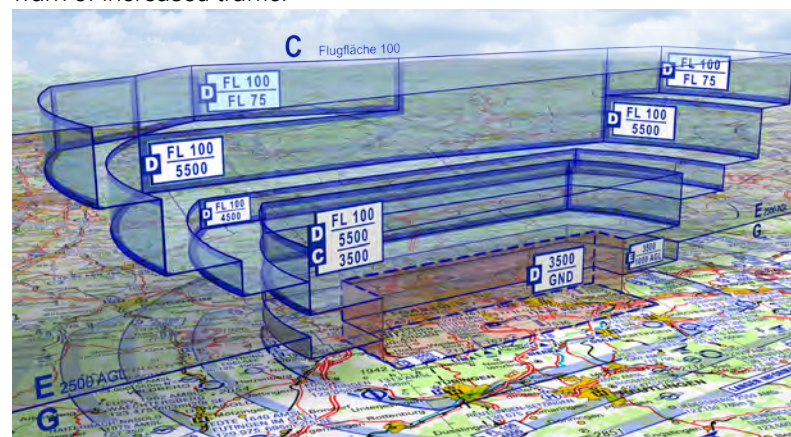
Many changes take place over the course of a year, which are introduced monthly at the aeronautical information regulation and control appointment. Changes to the ICAO (International Civil Aviation Organisation) chart are documented in the AIP VFR GEN 0-33 ff. Supplements contain construction measures and other special features. And the Aeronautical

We publish updates to the ICAO chart Germany and the V500 charts at: www.eisen-schmidt.aero/produktupdates

Information Circular (AIC) highlights new procedures and rules.

Whether and how the preferred navigation app accepts such changes during regular downloads, must be checked in each case.

The layout of the ICAO (International Civil Aviation Organisation) chart has been designed so that all factors relevant to VFR (visual flight rules) flying are clear and easily recognisable. For example, representations of the approach base lines in conjunction with altitude information at critical points warn of increased traffic.



Our **airspace structure poster** visualises the airspace in Germany in both 2D and 3D representations. You can order the poster for free here: <https://bit.ly/luftraum-poster>

Note:

This is an abbreviated article by Herwart Goldbach that appeared in the flugmagazin. The entire article can be found here:



Aeronautical charts

Must-haves in every pilot's bag: an up-to-date aeronautical chart. Whether digitally in the navigation app or as a paper chart, it is part of the standard equipment for all pilots.

The **ICAO chart 1:500,000** from DFS Deutsche Flugsicherung (German Air Traffic Control) is the official VFR (visual flight rules) route map for Germany. It contains all important topography and air traffic control information on 8 chart sheets. DFS (German Air Traffic Control) guarantees the content of the chart.

All chart sheets are available as motorised and gliding variants as well as with low-level night flight routes.

The effective date in 2023 is 23 MAR 2023.

The ICAO (International Civil Aviation Organisation) wall chart, which covers the whole of Germany, is suitable for club and training rooms.

NEW: Also available on Alu-Dibond.

Digital ICAO chart Germany also in pilotESsentials (see P. 13)

Discounts for ICAO charts Germany & V500 Europe:
10% discount for 20 or more, 20% for 50 or more charts

The V500 charts Europe

are perfect for carrying out VFR (visual flight rules) flights abroad.

In terms of quality and design, they correspond to the ICAO (International Civil Aviation Organisation) chart of Germany. Unlimited flying fun is guaranteed. In 2023, the charts will have an optimised colour scheme for better readability.

Planned official Dates and release dates of the V500 charts 2023:

V500 Austria	23 MAR 2023	13.04.2023
V500 Austria Glider	23 MAR 2023	20.04.2023
V500 Benelux	15 JUN 2023	22.06.2023
V500 Croatia	13 JUL 2023	20.07.2023
V500 Czech Republic	13 JUL 2023	20.07.2023
V500 Denmark	23 MAR 2023	03.04.2023
V500 France NE, SE	20 APR 2023	25.05.2023
V500 Hungary	13 JUL 2023	27.07.2023
V500 Italy	18 MAY 2023	18.05.2023
V500 Poland	10 AUG 2023	17.08.2023
V500 Portugal	23 FEB 2023	08.03.2023
V500 Spain	23 FEB 2023	08.03.2023
V500 Switzerland	15 JUN 2023	22.06.2023

Note: We also carry the official ICAO charts of other countries. Our Customer Support will be happy to provide you.

ICAO chart Germany (plano or folded): **Powered or gliding** €12.50 (paper) €15.50 (paper wrapped) | **including night low flight routes** €15.50 (paper) €18.50 (paper wrapped) Variants: **Hamburg** (S110201) | **Rostock** (S110202) | **Hannover** (S110203) | **Berlin** (S110204) | **Frankfurt/M** (S110205) | **Nürnberg** (S110206) | **Stuttgart** (S110207) | **München** (S110208) | **Rhein-Ruhr** 1:250.000 (S110200) | **ICAO charts complete set**, 8 sheet: €100.00 (S1102111)

ICAO wall chart Germany: Single sheet north or south (plano, paper wrapped) €65.00 (S1102101 or S1102102) |

Bundle: North + South €120.00 (S1102100) | **Assembly North + South** · €60.00 (S110101000) |

Germany complete, on Alu-Dibond €350.00 (S1102103)

V500 Europe 1:500,000 (paper, folded) €19.00 Variants: **Austria** Motorised flight (S1202002) or gliding (S1202000) | **Croatia** North (S1201007) or South (S1201008) | **Czech Republic** (S1201006) | **Denmark** (S1201001) | **France** Northeast (S1202001) or Southeast (S1202001) | **Hungary** (S1201015) | **Italy** North (S1201016), Centre (S1201017), South (S1201018) or Isle (S1201019) | **Poland** Northeast (S1201005), Northwest (S1201002), Southeast (S1201004) or Southwest (S1201003) | **Portugal** (S1201014) | **Switzerland** (S1202003) | **Spain** Northeast (S1201011), Northwest (S1201010), East (S1201009), Central (S1201012) or South (S1201013) | **Benelux** · €39.00 (S1202004)

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The VFR (visual flight rules) chart series **AIR MILLION** at a scale of 1:1,000,000 covers the whole of Europe and is perfect as a planning and overview map.

- ★ Topographical information, airspace structure
- ★ Display of radio navigation facilities and danger zones
- ★ Licensed, unlicensed and military airfields
- ★ Contains key airport data and fuel availability
- ★ Frequencies for FIS, VOLMET, Tower and ATIS



E(LO) IFR route charts

(En route Charts) by Jeppesen for the lower airspace (Low) are bicoloured charts at a scale of 1:1,500,000. They show all radio navigation systems and frequencies of the ground systems as well as restricted areas and routes. There is a chart on the front and back.

Also available are IFR (instrument flight rules) upper and lower airspace route charts for Europe and world-wide.

AIR MILLION chart (Paper wrapped, folded) Variants: **France including Belgium, Luxembourg & Switzerland:** Jour €19.90 (S1211002) | Weekend €15.00 (S1211002) | **Central Europe** · €19.90 (S1111001) | **Eastern Europe** · €19.90 (S1211006) | **Iberia** · €19.90 (S1211001) | **Italy** · €19.90 (S1211005) | **United Kingdom/Ireland** · €19.90 (S1211004)

AIR MILLION Zoom chart (Paper slightly laminated, folded) €19.90 Variants: **Belgium** 1:250.000 (S1211011) | **The Alps** 1:500.000 (S1211012) | **Northern Greece** 1:500.000 (S1211007) | **Southern Greece** 1:500.000 (S1211008) | **Southern England & Wales** 1:500.000 (S1211003)

Jeppesen E(LO) IFR Route Chart Europe - Lower Airspace (Papier) · €12.00 ·

Variants: **E(LO) 1/2** (S1404017) | **E(LO) 3/4** (S1404014) | **E(LO) 5/6** (S1404000) | **E(LO) 7/8** (S1404018) | **E(LO) 9/10** (S1404009) | **E(LO) 11/12** (S1404011) | **E(LO) 13/14** (S1404016) | **E(LO) 15/BLK** (S1404015)

>> Detailed advice on +49 6103 205 96-0



How does an ICAO chart work?

The ICAO chart 1:500,000 accompanies you throughout your pilot life. It is an integral part of classic flight navigation and an absolute must-have during training. The chart gives you a lot of information and there are many symbols than catch the eye.

Here we present a selection.

Further explanations and the complete legend of the ICAO chart can be found at: www.eisenschmidt.aero/how-goes-icao-map

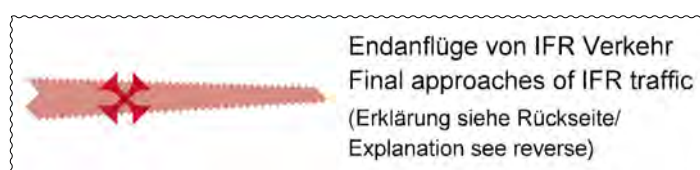
Glider site

When depicting the glider airfields, a distinction is made between areas with aircraft and winch towing and those that only operate with winch towing. Glider sites are shown on all variants of the ICAO chart. For gliders, however, they are highlighted in yellow for better identification.



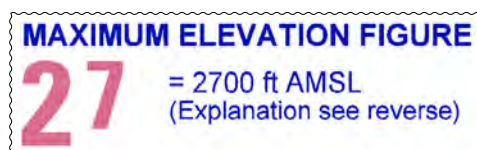
Final approaches of instrument flight rules traffic

At controlled aerodromes where no class C or D airspace is set up, the IFR final approaches are particularly sensitive with regard to an IFR/VFR mixing problem. In order to raise awareness of the IFR (instrument flight rules) final approach areas for the VFR (visual flight rules) pilots, the ICAO chart shows 1:500,000 IFR final approaches including the respective flight altitude at the start of the final approach (marked in red by a cross) at selected IFR aerodromes.

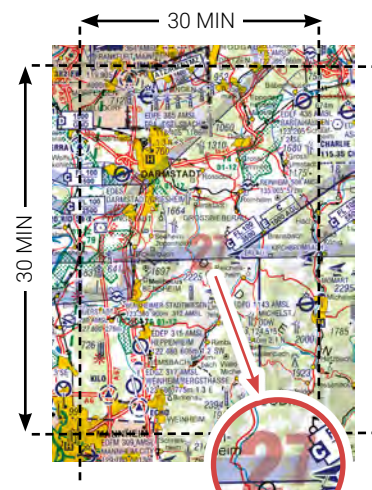


Maximum Elevation Figure

The term can be translated as "greatest height value". The highest scenic elevation and the highest obstacle are compared and the higher value is presented.



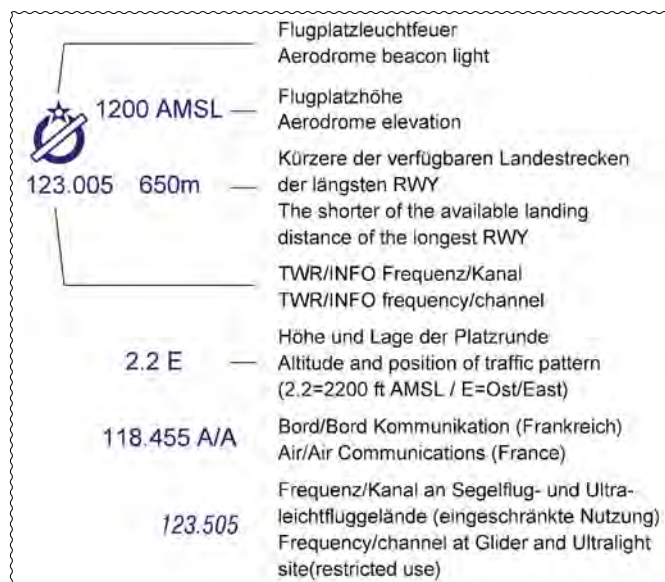
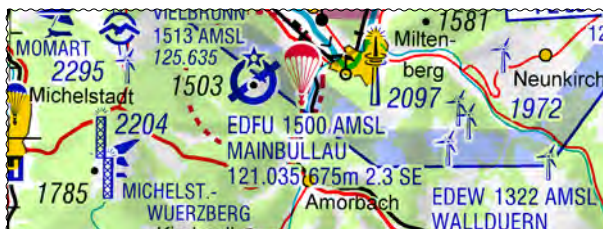
A detailed explanation and description of the calculation can be found at: www.eisenschmidt.aero/repetitioncorner (see RepetitionCorner 08/20)



Airfield representation

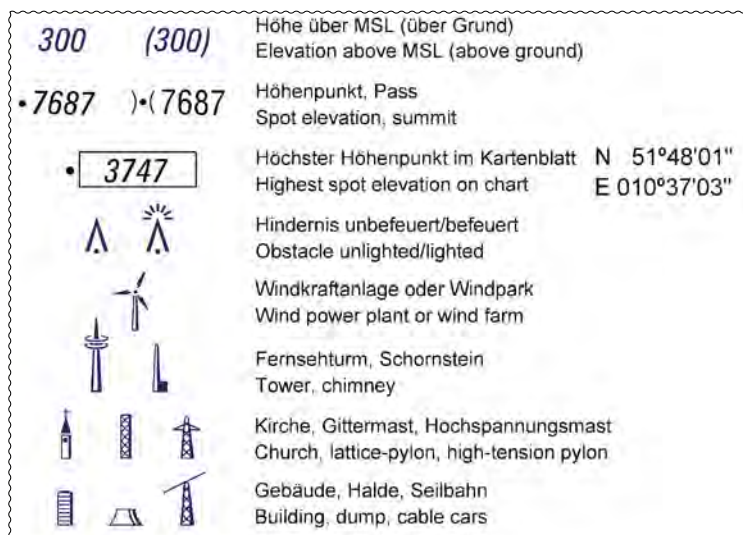
When airfields are displayed, the most important points for landing preparation are shown. This means that unscheduled stopovers can also be mastered.

Note: On our landing page we have explained all the information you can find out about an airport on the chart in more detail.



Representation of obstacles

The ICAO chart shows obstacles with a height of 100 m (328 ft) above ground and more. The altitude information refers by default to MSL, i.e., mean sea level. If the heights are shown in brackets, they refer to the heights above ground.



Spot elevations are drawn in black with the height above sea level.

Obstacles are man-made, e.g., television towers or wind turbines. The altitude refers to the highest point above sea level and is drawn in blue.

The highest point of the chart is marked on each of the eight chart sheets. This is shown framed. It can be a natural terrain point or a built obstacle.

Built-up areas are only shown on the ICAO map if they have over 5,000 inhabitants. The more inhabitants, the larger the place names are printed.



Incidentally, it is worth turning the ICAO map over: There is helpful information on the back of the ICAO chart.

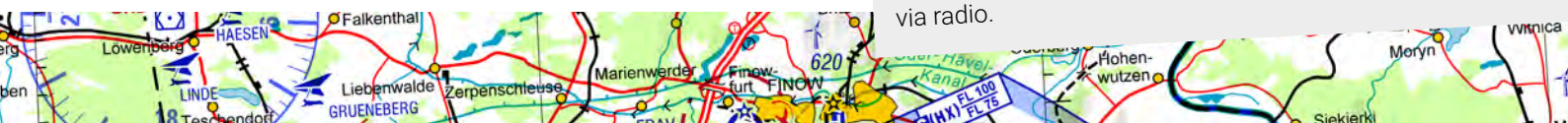
Among other things, there is a **coordinate ruler**: If the chart is face up, the edge can be folded over. Then you can use the degrees to read the northern latitude of a specific point.

What is the difference between the charts for gliding and what about the low-level night flight routes?

Gliding:

- ★ Altitudes are in metres, not feet.
- ★ Gliding sectors are highlighted in yellow.
- ★ The maximum elevation figure is not shown.
- ★ Airfields with gliding operations are marked in yellow.

Night low flight: Night low flight routes marked in red are shown on the chart. Military low-level flights take place there at night. They are to be regarded as a restricted flight area. The status (active/not active) can be obtained via radio.



Accessories for flight preparation



Is flight planning on a paper chart old school? We don't think so at all! With us you will find the necessary tools to prepare flights safely and comprehensively. You can find even more options in our shop.

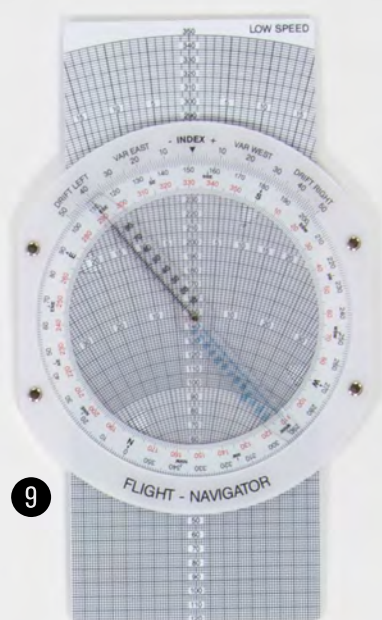
Prefer digital? Check out our app pilotESsentials - learn more at P. 13.



Video tip: Read courses with the help of course triangle or course rose: <https://youtu.be/WumMJ3rEFpQ>

1 **FriXion Light** (erasable marker) yellow, green, pink or orange €1.95 (S3240017) | 2 **foil pen** (non-permanent dry marker) blue, black, green or red €2.90 (S3240011) | 3 **marking tape** yellow or pink €4.95 (S3240016) | 4 **FriXion Ball** (erasable gel pen) red, green, blue, black, purple or light blue €2.39 (S3240020) | 5 **foil pen set** (permanent marker, 4 pieces) €6.95 (S3240006) | 6 **DFS course triangle** (plastic) €12.90 (S3202001) | 7 **marine circle** (chromed, 180 mm) €39.80 (S3240005) | 8 **Aristo course triangle** (plastic) €16.00 (S3240012) | 9 **CX-3 flight calculator** €139.00 (S3203016)

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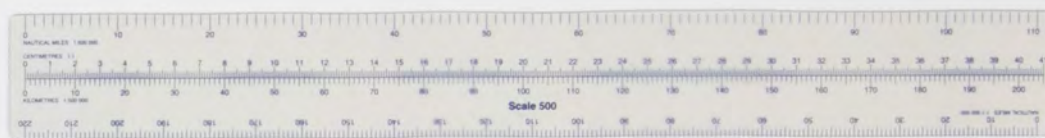
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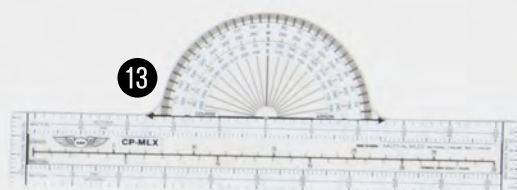
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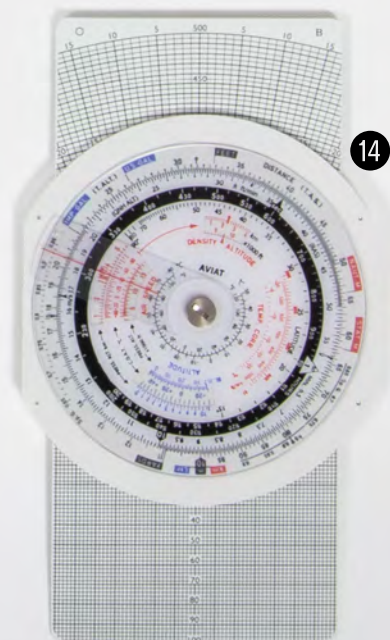
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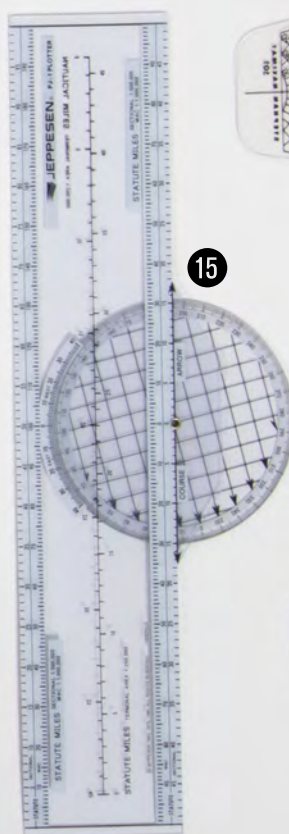
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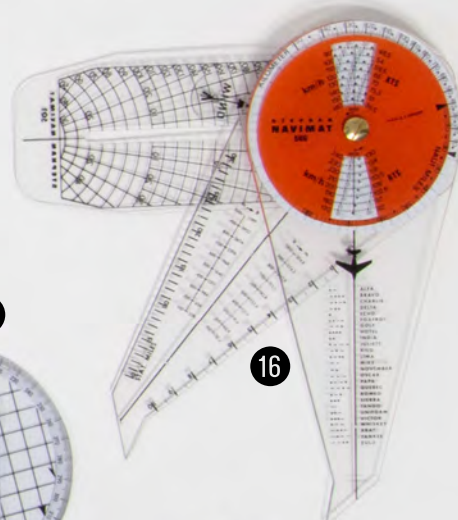
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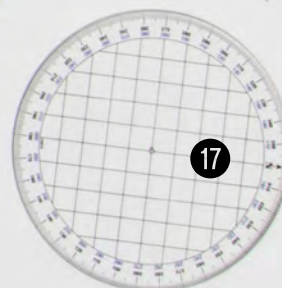
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- 9 Flight calculator IWA-11092 · €132.60 (S3240027) | 10 Flight Computer E6-B Colour · €52.95 (S3203013) | 11 Flight Computer E6-B · €49.95 (S3203012) | 12 Course ruler Scale 40 cm · €6.00 (S3240019) | 13 Navigation Plotter CPMLX · €9.90 (S3203008) | 14 Airlines 617 · €175.00 (S3240023) | 15 Rotating Azimuth Plotter PJ 1 · €21.90 (S3204001) | 16 Navi-mat 501 with wind arm · €29.50 (S3240001) | 17 Circular Protractor/Course Rose · €7.95 (S3240014)

Aeronautical Publication AIP VFR



The AIP VFR aeronautical handbook contains all the important provisions for visual flight in Germany. With the digital AIP VFR, it is easy to always have the latest information on hand - online and in the app.

We offer the AIP VFR in the following products:

- ★ AIP VFR Online
- ★ AIP VFR in the pilotESentials app
- ★ Printed visual flight and aerodrome charts in the Airfield Guide

The advantages of AIP VFR Online and pilotESentials:

- ★ Access to the complete Aeronautical Publication AIP VFR Germany.
- ★ Use via browser and as an app (pilotESentials).
- ★ Printing option for all pages
- ★ Convenient user interface with numerous functions (search, set bookmarks, etc.).
- ★ Amendments can be called up separately.
- ★ Access in the app AND in the web browser via <https://pilotesentials.aero/>. Also available as an app for the Macbook.
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- ★ For flight schools and clubs: Several people can access it via one account.

Note: DFS Deutsche Flugsicherung GmbH provides free access to the AIP VFR. You can find product features and differences to Eissenschmidt products as well as answers as on which product is best suited for each user under www.eissenschmidt.aero/umstellung-aip-vfr.



The **AIP VFR Online** can be accessed online via a browser. Clubs and flight schools may provide their members with access.

- ★ Subscription for 12 months (no automatic renewal with new purchase)
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- ★ Complete content is updated with a new edition once or twice a year.

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AIP VFR and ICAO chart

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- ★ Route memory +100 as a one-time payment
- ★ PDF summary (visual flight chart trip kit, flight plan, aeronautical chart excerpts) as a one-off payment

More info?

Here you will find a description of all features with more images and much more. www.eisenschmidt.aero/pilot-essentials



AIP VFR Online

Access for 12 months · €99.00 (S2102001) | Version for instrument flight rules: AIP Germany · €349.00 (S2202001)

Airfield Guide Germany (S2101004)

DIN A5 with the complete AD part: loose-leaf collection including folder · €59.90 | loose-leaf collection only · €52.90 | folders only · €9.90 | in bundle with pilotESsentials (only iOS possible) · €144.90 | bundled with AIP VFR Online · €129.90

Alternatives: Flieger-Taschenkalender 2023 (DIN A6) · €24.00 (S2350023) | Aerodrome Paperback · €39.90 (S2310007)

pilotESsentials In-App Purchases

AIP VFR Germany: 1 month €12.99 | 12 months €119.99 | ICAO chart Germany: 1 month · €7.99 | 12 month · €79.99 | route memory +100 · €4.99 | TripKit function (including chart section + flight plan) · €17.99

>> Detailed advice on +49 6103 205 96-0

Literature

Whether for theoretical training, further education or simply to dream of new trips: Literature about flying broadens one's personal horizon. With us you will find a large variety of books for every type of licence.



Eisenschmidt as publisher

R. Eisenschmidt GmbH has a long tradition as a book and chart publisher: Founded in 1880, it is the oldest aviation publisher in the world. Aviation has of course changed over the past 140 years, but Eisenschmidt has not stood still either. Since then, many books have been published in cooperation with recognised aviation experts, which convey knowledge and information for general aviation in a practical and lively way.

You can find more literature in our shop at: www.eisenschmidt.aero/literatur/

Our radiotelephony textbooks are the ideal preparation for exams for acquiring the radiotelephony certificates.

- ★ Clearly presented, theoretical basic knowledge
- ★ List of abbreviations and vocabulary
- ★ Numerous clear graphics, pictures and tables
- ★ Radio examples to listen to
- ★ High practical relevance



① **VFR Sprechfunk** teaches the basics of communication and prepares for the examination for the radio communication certificates BZF I and II.

② **IFR Sprechfunk** supports you in preparing for the examination to acquire the general radiotelephony certificate AZF.



③ The manual **Cross Border Information** of **Heike Schweigert** and Eisenschmidt is for VFR pilots who want to travel to other European countries.

In addition to general questions about flight preparation and the refresher of basic knowledge, the book primarily provides information on the local conditions in the countries covered and makes you want to travel abroad with suggestions for excursions, photos and tips.

- ★ Current information on 25 countries: Flight rules, entry requirements, addresses, excursion tips
- ★ Flight preparation information
- ★ Explanations of general information such as flight weather, airspace, signals, markings, etc.
- ★ List of common abbreviations



Perfect addition:

We also offer radiotelephony simulators for VFR and IFR to go with our radiotelephony books. These use modern speech recognition and realistic simulation - a perfect training for the radio practice.

All Eisenschmidt books as paperbacks in DIN A5 and with concealed ring binding: ① **VFR Sprechfunk - basics of communication** (3rd Edition) €44.90 (S5102002) | ② **IFR Sprechfunk - theory and practice for the AZF** (2nd Edition) €44.90 (S5102003) | ③ **Cross Border Information - VFR across Europe** (5th Edition) €39.90 (S5402002-5) | **Perfect addition: VFR voice radio simulator** · €89.00 (S520200.2) | **IFR voice radio simulator** · €109.00 (S5202004)

>> More products at www.eisenschmidt.aero



Further literature to prepare for the ICAO language test or to refresh your English language skills:



Winfried Kassera's books are the "standard reference" for pilot training. They impart the basic knowledge for theory lessons and thus prepare you optimally for the examination in the respective licence. Clear illustrations facilitate understanding and are supplemented by many tips, examples and memory aids.

Ascending to instrument flight by Michael Fröhling is a practical book for practical use - a must-have for anyone who wants to fly instrument flight rules in the future or is already flying. Every important topic of practical instrument flight is dealt with and the contents of IFR training prescribed by EASA (European Aviation Safety Agency) law are covered.

Meteorology for Pilots is a modern and comprehensive textbook for every level of pilot training as well as a reference work for all those interested in the weather. It is divided into small, clear sections and contains numerous photos and graphics. A collection of practice questions is also included.

Book of the weather is a book for "everyone" in which the weather is explained in a simple and understandable way. This is possible thanks to many photos and easily understandable graphics as well as a modular structure. Each page deals with a self-contained topic. The basics are taught and answers to tricky weather questions are given.

4 **The aviation ABC** (paperback, DIN A5) €29.70 (S5450096) | 5 **English Language Proficiency for Pilots** (Paperback) €37.95 (S5450086) | 6 **Say Again, Please: Guide to Radio Communications** (paperback) €15.95 (S5403024) | 7 **Aviation English for ICAO compliance** (paperback) €53.00 (S5450061) | 8 **FLIGHT WITHOUT MOTOR - The textbook for glider pilots** (24th Edition) €39.90 (S5450042) | 9 **ULTRALIGHT FLYING COMPACT - The basics of the UL licence** (3rd Edition) €34.90 (S5450004-3) | 10 **MOTOR FLIGHT COMPACT - The basic knowledge of the private pilot licence** (9th Edition) €39.90 (S5450040) | 11 **IFR COMPACT - Knowledge of instrument flight** (1st Edition) €49.90 (S5450102) | 12 **Ascent to instrument flight** (2nd Edition) Variants: **Original edition** (Hardcover, DIN A4, 200 pages) €69.00 (S5450090) | **Compact edition** (paperback, DIN A5, 230 pages) €39.00 (S5450103) | **Double pack** (both books) €89.00 (S5450104) | 13 **Meteorology for pilots** (paperback) €49.00 (S5150022) | 14 **Book of the Weather** (Hard Cover) · €39.00 (S5150023)



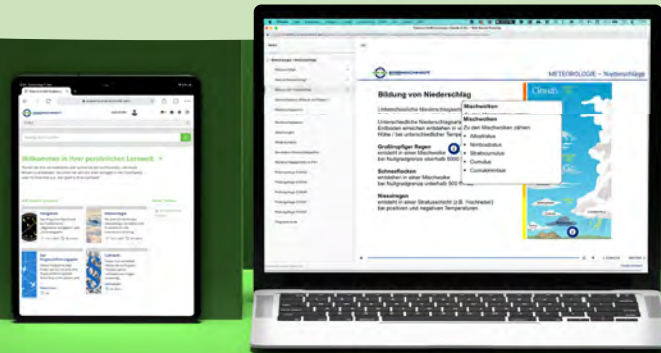
Eisenschmidt Academy

The Eisenschmidt Academy offers flexible e-learning on topics related to the theoretical pilot examination. The range of courses is constantly being expanded.

Are you about to take your theory test? Our e-learning courses support what you have learned and can close knowledge gaps. And all of this is accessible online whenever and wherever you want. The result: Get safely through the exam and flight.

- ★ Self-study courses with a duration of 6 to 8 hours
- ★ Final test with exam questions
- ★ Lots of explanatory graphics, photos, animations and audio content
- ★ Developed by flight instructors and subject matter experts
- ★ The content of the e-learning courses is based on topics and exam questions that learners often find difficult.
- ★ Duration of each course: 12 months
- ★ Planned: Forum for exchange with other learners and flight instructors, regular webinars

Learn to fly here!



Tip: The courses are also ideal for brushing up on knowledge after a longer flight break or at the beginning of the season.

Advantages of the Eisenschmidt Academy :

- ✓ Learn anytime, anywhere (internet connection required).
- ✓ Work stress-free at your own pace.
- ✓ You can use integrated test tasks to test what you have already learned.
- ✓ All content regularly updates automatically.
- ✓ Your learning progress is synchronised across all your devices.
- ✓ Complex information has been prepared in an understandable way by experts in your field.
- ✓ The digital preparation of the learning content ensures variety and fun.
- ✓ Visualisation helps the brain remember what it has learned.
- ✓ Didn't understand something? There is a question section in the forum!
- ✓ Strong connection to the theory test: The content was based on the questions from the PPL (Private Pilot Licence) questionnaire.



Meteorology

Available in German and English. The following topics are dealt with intensively in the course:

- ★ Atmosphere and temperature
- ★ Humidity and clouds
- ★ Climatology: General weather conditions
- ★ Aviation weather forecast and products
- ★ Air masses and fronts
- ★ Wind and pressure systems
- ★ Flight hazards
- ★ Precipitation



General navigation Available in German and English. The following topics are dealt with intensively in the course:

- ★ Basics of Navigation
- ★ Planning a visual flight
- ★ Foundations of the earth
- ★ Courses and distances
- ★ Timelines
- ★ ICAO and general aviation charts for visual flight
- ★ General navigation: Course outline
- ★ Magnetic compass



Basic module technology The course is aimed at prospective aircraft attendants who take care of the technically perfect condition of the aircraft in clubs, as well as aircraft owners and their legal representatives. With the successful completion of the basic module and a supplementary technical course, the prerequisite for the issue of a technical certificate is fulfilled.

Free course for all users: "Flight Execution Plan – Safely Plan and Execute VFR Flights"

Coming 2023: Air Law, Radio Navigation and Human Performance

ICAO language exam

With the Language Proficiency Test, pilots prove their sufficient knowledge and skills in the English language. Taking the language test proves that you can express yourself clearly and precisely in the foreign language, that you can speak freely about unexpected topics and that you understand the person you are speaking with.

We offer the ICAO language test for levels 4 to 6:

- ★ Approved by all aviation authorities in the EASA area
- ★ The test takes place entirely online.
- ★ Duration: only 1 hour
- ★ Individual appointment
- ★ Our examiners are experienced commercial pilots and/or flight instructors.
- ★ We only test your language skills - no technical questions.

Further information and booking options at:

www.eisenschmidt.aero/icao-sprachpruefung



Tip: Appropriate literature can be used in preparation. See P. 14 and 15.

Eisenschmidt Academy E-Learning · €24.90 | **Meteorology: German** (A5207016) | **English** (A5207026) | **General navigation: German** (A5207017) | **English** (A5207027) | **Basic module technology** · €89.00 (A5207018)

ICAO Language Proficiency Test Online test for levels 4 to 6 €350.00 (A5250003)

>> Detailed advice on +49 6103 205 96-0

Questionnaires & Aviationexam

For the best possible theoretical training, flight students and instructors need up-to-date and exam-relevant learning material that is characterised by high quality. Using the flexible Aviation exam learning platform, you are sure to be successful in the exam.



For flight students:

Good learning material, of high quality, is important for exams and can be used flexibly with regular updates also provided.

The questionnaires in Aviation exam meet these requirements by being regularly checked and updated.

You can use the comment function to exchange ideas with other flight students.

Cross-platform use is possible because all settings and progress are synchronised between all end devices. This allows you to learn where it suits you best.

For flight schools and clubs:

The Learning Management System (LMS) offers comfortable exam preparation for flight students.

There, all student progress can be tracked easily and transparently at any time. Preliminary and intermediate examinations are also possible.

The regular questionnaire updates eliminate the time-consuming maintenance of material for exam preparation.

More at www.aviation-training.aero

Bear in mind: There is a 30% discount for all flight schools that are members of the DAeC on the DAeC questionnaire (purchase via the LMS).

Features of the Aviation exam platform:

- ★ Platform-independent available on iOS, macOS, Android or Windows
- ★ Offline use is possible
- ★ Sync across devices
- ★ Integrated navigation computers (CR-3 and E6B)
- ★ Numerous statistics, reports and progress monitoring
- ★ Ask questions about the commentary with the community and the producers
- ★ Keyword search via questions and answers
- ★ Mark questions for review at a later point

Would you like a little preview?

To explain particularly tricky topics, we have explained some questions in our #RepetitionCorner section:

www.eisenschmidt.aero/repetitioncorner

And FREE: You can access 5% of the questions for free and get an idea in advance:

www.aviationexam.com/de/kostenloser-test





① and ② Questionnaires from the DAeC:

The official **PPL questionnaire (DAeC)** prepares extensively for the theory test with around 3,000 questions, as it contains all subjects from the EASA syllabus.

Can be used for the following licences: LAPL(A)/PPL(A), SPL, LAPL(H)/PPL(H), BPL for gas, hot air balloon and hot air airship.

Federal states that test with the DAeC PPL questionnaire: Hesse, Bavaria, Rhineland-Palatinate, Baden-Württemberg, Lower Saxony and Saxony (as of February 2023).

The **UL-questionnaire (DAeC)** contains the current, complete questions on the subject of microlight flight for the DAeC online theory test. All subjects from the LuftPersV (Aviation Personnel Regulations) are included.

Can be used for the following licences: Triaxial, paramotor, autogyro, ultralight helicopter

③ Questionnaires from DULV:

The **questionnaire SPL-UL/LL (DULV)** for UL aviation includes the following licences and ratings: Triaxial, paramotor, autogyro, ultralight helicopter.

All subjects from the EASA syllabus are included. There are over 2,300 exam questions.

Can be used for the following licences: Triaxial, paramotor, autogyro, ultralight helicopter

④ Questionnaires from Aviationexam:

With more than 15,500 questions, the **EASA questionnaire** prepares you for **the following licences and ratings**: ATPL / CPL / IR / CBIR / EIR / FOC (for airplanes and helicopters)

Volume discounts for EASA questionnaire: From 5 pieces 10% discount, from 11 pieces 20% discount, from 21 pieces 30% discount.

- ① **PPL questionnaire DAeC** (German): **1 month** · Online activation code (A5207006-1) or product card (A5207003-1) · €29.00
| **12 months** · Online Activation Code (A5207006-12) or Product Chart (A5207003-12) €69.00 |
24 months · Online Activation Code (A5207006-24) or Product Chart (A5207003-24) €119.00

PPL Questionnaire DAeC (English, online activation code): **12 months** · €89.00 (A5207007-12) |
24 months · €139.00 (A5207007-24)

- ② **UL Questionnaire DAeC** (German): **12 months** · Online Activation Code (A5207019-12) or Product Card (A5207020-12) €49.00 | **24 Months** Online activation code €79.00 (A5207019-24) or product chart (A5207020-24) €79.00

- ③ **SPL-UL/LL Questionnaire DULV (German Ultralight Association)** (German): **12 month** · Online activation code (A5207008-12) or product card (A5207005-12) · €49.00 | **24 months** · Online Activation Code (A5207008-24) or Product Chart (A5207005-24) €79.00

- ④ **EASA Questionnaire** (English, product chart): **1 month** · €25.00 (A5207001-1) | **3 months** · €65.00 (A5207001-3) |
6 months · €110.00 (A5207001-6) | **12 months** · €170.00 (A5207001-12)

EASA Questionnaire (English, product chart): **1 month** · €25.00 (A5207002-1) | **3 months** · €65.00 (A5207002-3) |
6 months · €110.00 (A5207002-6) | **12 months** · €170.00 (A5207002-12) |



Bose A20® Aviation Headset

Bose Professional Pilot Appreciation Program

Active commercial pilots with an airline with an AOC and certified flight instructors benefit from a price advantage of €150 (incl. VAT) when purchasing a Bose A20 Aviation Headset or a ProFlight Series 2 Aviation Headset! Simply register with Bose before purchasing and then order the right headset from our customer support.

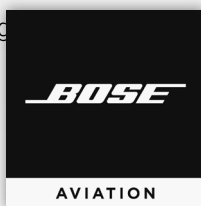
Details about the campaign can be found here: www.eisenschmidt.aero/aktionen

Active Headsets

Headsets with active noise cancellation are also called ANR (Active Noise Reduction) or ANC (Active Noise Cancelling) headsets. How does it work? Inside the auricle – on some models also on the outside – microphones pick up the ambient noise, rotate their phase by 180 degrees and then emit a frequency through a second loudspeaker in the auricle that cancels out the ambient noise. The lower the frequency or the smoother the noise, the more effective the noise cancellation is.

Bose Aviation Headsets represent, among

- ★ Experience of over 30 years
- ★ High quality and reliability
- ★ Clear and detailed sound
- ★ Audio prioritisation control
- ★ Certification to FAA and EASA E/TSO standards
- ★ Long service life, 5-year manufacturer's guarantee
- ★ Long battery life, seamless change between battery and on-board power supply is possible



That's how easy it can be: Connect - Switch on - Fly.

Bose A20® is one of the best-selling aviation headsets due to its very good quality.

- ★ 30% more active noise reduction than traditional aviation headsets
- ★ Weight: 340 g
- ★ The microphone can be worn on both sides.
- ★ 30% less clamping force than with conventional aviation headsets - plenty of comfort when worn, even for people who wear glasses
- ★ AUX input for GPS and other devices
- ★ Control via control module

Bose ProFlight® is the industry's smallest, quietest and most comfortable aviation headset with active noise cancellation.

- ★ Weighs just 128 g; thin, flexible cable
- ★ Interchangeable silicone ear tips, custom moulded ear tips available
- ★ Control via control module, additional functions possible with Bose Connect app
- ★ Side swappable microphone with quick lock



1 Bose A20: with Bluetooth · €1,329.95 | **without Bluetooth** · €1,329.95 · Plug variants: **PJ** (S6161002 | S6161001) | **U174** (S6161004 | S6161003) | **LEMO** (S6161009 | S6161008) | **XLR5** (S6161007 | S6161006) | **8pin** (Fischer) with Bluetooth · €1,215.00 (S6161010)

2 Bose ProFlight Series 2 · Plug variants: **PJ** | **LEMO** | **XLR5** (S6161047) | **without Bluetooth** · €999.00 | **with Bluetooth** · €1,049.00

>> More products at www.eisenschmidt.aero



Focusing on the customer and relentlessly developing the performance of its products to the limits of technological possibility. With these principles, Lightspeed has become one of the leading companies in the field of aviation headsets.



The latest ANR headset, **Delta Zulu**, is designed with security, control and comfort in mind. It includes Lightspeed's best active noise cancellation (ANR) technology yet, combined with superior comfort and the durable quality of a Zulu headset. At the same time, it has a feature that supports safety on the plane: **an integrated carbon monoxide alarm**.

Other features:

- ★ **HearingEQity™**: Improved sound as the hearing profile is adapted to the individual.
- ★ With the Lightspeed app: Visual review of sensor data during flights, records conversations, plays back transmissions, and much more.
- ★ **UAC (Ultra Accessory Connector)** connector: The connector allows other devices to be connected directly through the headset for charging, audio and data transfers. There are 4 cable configurations, from UAC to USB-A (included), USB-C, 3.5mm and Lightning connector (optional).
- ★ Other product features: **ComPriority™**, **Dual Aperture Disc Microphone**, **Auto Shutoff™**, replaceable batteries, additional battery compartment, only around 423 g, 7-year manufacturer's guarantee ...



The Aviation Headset **Zulu.3** from Lightspeed is the ultimate blend of design, technology and excellent performance.

- ★ Attenuation technology to reduce critical noise areas
- ★ Magnesium auricles with high wearing comfort
- ★ Removable headband, optimal weight distribution
- ★ Lower contact pressure
- ★ **ComPriority** for secure communication in the cockpit
- ★ **Front Row Centre (FRC)** offers the best audio quality
- ★ Weight: around 600 g (including cable & batteries)
- ★ 7 year manufacturer guarantee
- ★ About 40 hours operating time in battery mode



... and the little brother: **Sierra** from Lightspeed. It has the same technical features.

- ★ Electret microphone can be worn on the left or right side
- ★ Soft auricles for extra comfort
- ★ Audio-in socket for connecting music players
- ★ **Auto MusicMute** – the music volume is automatically reduced by 80% for incoming radio calls
- ★ Weight: around 450 g (without cable)

Lightspeed Delta Zulu (with Bluetooth) · €1,298.00 · Plug variants: **PJ** (S6162027) | **U174** (S6162029) | **LEMO** (S6162028)

Lightspeed Zulu.3 (with Bluetooth) · €1,098.00 · Plug variants: **PJ** (S6162007) | **U174** (S6162009) | **LEMO** (S6162008) |

Lightspeed Sierra (with Bluetooth, PJ connector) · €848.00 (S6162012)

>> Detailed advice on +49 6103 205 96-0



In 1975, the David Clark Company introduced the first noise-cancelling headset designed to protect pilots' hearing while still allowing clear reception and transmission in the cockpit. Since then, "Green Domes" have repeatedly set standards in terms of comfort, quality and performance in the development and manufacture of headsets for aviation.



The ANR-Headset **ONE-X** combines wearing comfort and **active noise cancellation** with an elegant design. Soft, ear-enclosing synthetic leather auricles and the air-permeable head pad ensure that you keep a cool head even on long flights. Thanks to the integrated Bluetooth technology, pairing your smart devices is child's play.

- ★ Hybrid Electronic Noise Cancellation
- ★ Digital Signal Processing (DSP)
- ★ Stereo/mono switch
- ★ M-55 electret microphone for great noise cancellation
- ★ Robust, light headband, individually adjustable
- ★ Compact control module (with backlight)
- ★ Up to 50 hours of battery life



The **David Clark 10-13.4** is one of the best selling **passive aviation headsets**.

- ★ Flexibly adjustable microphone arm
- ★ Built-in electret microphone
- ★ Very soft head pad
- ★ Volume control on the capsule
- ★ Auricles filled with gel
- ★ 5 year manufacturer guarantee
- ★ Weight: 488 g

Tip: Also available in a cost-effective bundle with a D4P headset bag!



With the **PRO-X2** headset, David Clark presents an innovative, **active noise cancellation**: the Hybrid ENC with two microphones.

- ★ Bluetooth functionality for connecting to mobile devices
- ★ Headband with high wearing comfort: feather-light but stable construction with magnesium coating and well-ventilated head pad
- ★ Soft leatherette auricles (slow recovery)
- ★ Stereo/Mono switch
- ★ M-55 electret microphone for improved noise cancellation

David Clark ONE-X (PJ-connector) • €998.00 (S6164006) |

David Clark Pro-X2 €898.00 • connector variants: **PJ** (S6164004) | **XLR5** (S6164010-4) |

David Clark 10-13.4 (PJ-connector) • €428.00 (S6164016) • Bundle: incl. Design4Pilots Headset-Bag €412.00

>> More products at www.eisenschmidt.aero

Passive Headsets

With passive headsets, noise reduction is used: Acoustic waves (i.e. external noise) are attenuated by thick padding. Large auricles ensure that this type of headset isolates external noise. However, this usually only reduces the noise.

The Sennheiser **HME 110 ATC** is a passive headset for ATC and General Aviation. Exceptional noise reduction through first-class workmanship and perfect ear cushion fitting makes them the perfect choice.

- ★ Crystal clear communication with Voice Clarity
- ★ Ideal speech transmission through noise-compensated electret microphone
- ★ Easy volume control
- ★ Can be carried in various ways thanks to the flexible swivel arm
- ★ Adjustable mono/stereo
- ★ Comfortable fit
- ★ Weight: around 350 grams
- ★ 5 year manufacturer guarantee



The **PA 11-60** from Pilot Communications is a reasonably priced, stable aviation headset that is very comfortable to wear.

- ★ **Customised by Eisenschmidt:**
Extra soft head and ear pads
- ★ Headband and microphone arm can be adjusted in a flexible manner
- ★ Two-way volume control
- ★ Passive noise cancellation of 22dB.
- ★ 5 year manufacturer guarantee
- ★ Weight: 439 g



The **AirClassic HS-1** Aviation Headset offers modern technology, high comfort and high-quality components at an affordable price.

- ★ Soft padded headband and soft ear cups
- ★ Volume control for a good understanding, volume can be adjusted separately on the left and right side
- ★ Noise-cancelling electret microphone on a flexible rubber arm, microphone can be worn on the right or left side
- ★ Weight: 450 g



Do you need support?

Choosing a headset is not that easy. Here we have summarised some of the most important information for you!

<http://bit.ly/headset-zubehoer>

Our customer support is always happy to advise you!



Sennheiser HME 110 ATC (PJ-connector) · €398.00 (S6163066) | **ASA AirClassics HS-1** (PJ-connector) · €200.00 (S6103001) | **Pilot Communications PA 11-60** (PJ-connector) · €209.00 (S6166033)



In our shop you will find many other headsets, as well as lots of adapters and other accessories:

<http://bit.ly/headset-zubehoer>

You can find lots of accessories for handheld radios at <http://bit.ly/funkgeraete-zubehoer>



Aircraft accessories + technology



At the latest when acquiring your own aircraft, the pilot or the owner community must take care of the technical equipment for this. Especially with these often high-priced purchases, we want to offer the best quality products that will serve you well for a long time.

The ICOM IC-A16E handheld radio is redefining VHF aeronautical radio communications!

- ★ Easy one-hand operation with clearly labelled large buttons and a robust rotary knob.
- ★ The case is particularly small and light. Water- and dust-proof case with protection class IP67 that makes it usable even in bad weather conditions. The backlighting of the keyboard and the display ensure easy operation even at night.
- ★ Optimum frequency access and speech intelligibility through 1500mW audio output and 6W transmission power especially for noisy environments such as airfields and cockpits.
- ★ Long battery performance thanks to the latest technology with a running time of up to 17 hours (significantly longer in standby).
- ★ Bluetooth function (IC-A16E V12 only) to pair with Bluetooth headsets for convenient hands-free operation.

Handheld radios: Full radio communication – sending and receiving.

① ICOM IC-A16E V12 (with Bluetooth) · €369.00 (S6460028) | ICOM IC-A16E V42 (without Bluetooth) · €275.00 (S6460029)
| ② ICOM IC-A25NE (NAV and COM channels) · €649.00 (S6160043) | ③ ICOM IC-A25CE V63 (NAV and COM channels) · €415.00 (S6160044-33) | ICOM IC-A25CE V23 (COM channels, larger accessory pack) · €565.00 (S6160044)

Radio scanner: Radio can only be received but not sent. Selected channels or entire frequency ranges can be searched until a signal is found.

④ Albrecht AE 75 H (8.33/12.5 kHz Grid) · €159.00 (S6460024) | ⑤ Albrecht AE 33H · €109.00 (S6460023)

Radio receiver: Sending not possible. The frequency must be set manually.

⑥ ICOM IC-A16E V12 (with Bluetooth) €369.00 (S6460028)

>> More products at www.eisenschmidt.aero

The **Pilot CO Charger** is a multifunctional USB charging plug for 12-24V made of aluminium. It has 2 fast charging outputs (USB and USB-C) and includes an integrated CO detector. It also serves as an emergency hammer.

The CO detector gives an optical and acoustic warning of carbon monoxide from a value of 50 ppm. The quick charge function supports all common systems. The built-in smart chip monitors the most important parameters such as voltage, temperature, charge by automatically adjusting the output power.



GNS 3000 is an

Apple-certified GPS/GLONASS/Galileo receiver that provides up to 5 devices with precise position data (connection via Bluetooth). It is a reliable solution for a variety of applications and the ideal companion for avionics. The logger time is up to 4 hours internally and up to 4 days with an optional microSD card (up to 64GB).

The portable Bluetooth GPS receiver

Garmin GLO Aviation can

receive both GPS and GLONASS data. At the same time, the connection speed is increased by 20% compared to conventional GPS systems. The device has an integrated, rechargeable battery with up to 13 hours of operating time. The Garmin GLO Aviation package is ready for use right out of the box.



The **ForeFlight Sentry's** Attitude Heading Reference System (AHRS) provides a real-time representation of the aircraft's position, flight and bank position in ForeFlight. Flexible calibration options enable accurate AHRS (Attitude and heading reference system) data to be obtained.



The feature-packed compact ADS-B and GPS receiver also offers a built-in carbon monoxide sensor with an alert system when carbon monoxide levels reach dangerous levels. Available in two variants: Sentry and Sentry Plus.

- ★ Up to 12 hours or 18 hours (with Sentry Plus) of continuous operation
- ★ Compact design, light weight
- ★ Quick release mechanism for quick assembly and disassembly
- ★ Cockpit sharing function to share routes quickly and easily
- ★ **Sentry Plus:** additional organic light-emitting diode display, track recording

❶ The **Active Cooling Case** from X-naut protects the iPad from overheating with quiet fans (around 26 dB) that cool the iPad in particularly vulnerable areas. In this way, it reduces the likelihood of the device malfunctioning. The active cooling can be powered by batteries or a microUSB cable.

The iPad can be easily inserted and removed via a spring-loaded construction. The case also protects against bumps and shocks.



❷ The **Handheld-Navi aera 760** from Garmin offers everything you need for flight preparation and navigation in the plane. A brilliant 7-inch colour touchscreen and a robust case on the outside, packed with functions on the inside that make working in the cockpit a lot easier.



- ★ Interactive maps with direct-to navigation and terrain warning
- ★ Electronic Flight Bag – PDF viewer, E6B computer, weight & balance calculator, automatic flight log
- ★ ADS-B "in" and TargetTrend™ Tracking
- ★ COMM connection
- ★ Bluetooth connection

❶ **X-naut Cooling Case** · €219.00 | **Variants: for iPad Pro 11"** (S4440050-4) | **for iPad Pro 10.5"** (S4440050-2) | **for iPad Air / Pro 9.7"** (S4440050-1)

❷ **Garmin aera 760** (incl. Accessories) · €1,798.00 (S6567050)



In three steps you will find the right combination for your personal needs:



Step 1: Base

The first question is what you want to mount your device on. We have the right bracket for almost every surface.



Step 2: Connect

A connector goes onto the surface bracket. This places the device at the right height and at the right angle for you. The module is available in different lengths and can be extended even further with the right adapter.



Step 3: Bracket

In the last step you choose the right device bracket. Or you use a universal shell to attach different devices.



Complete.

Or as a set?

Maybe we already have the right complete set for you? There are already ready-made combinations for many applications and these are cheaper than buying individual modules.

The RAM MOUNTS fastening system offers the right holder for almost all devices and objects and the numerous connectors and base plates allow attachment to almost any surface in the cockpit.



Mount issues?



So that you can find the right RAM MOUNTS combination for you, we will give you some help here:

www.eisenschmidt.aero/ram-mounts

If you need further help, our customer support will be happy to advise you and work with you to find the right solution.

Step 1: Base -> ③ Suction Cup Base · €22.00 (S4442108) | ④ Dual suction cup base (with joints for curved surfaces) €59.00 (S4442104) | ⑤ control wheel bracket(1 inch ball) €31.00 (S4442112) | ⑥ Cockpit pane clamp · €45.00 (S4442113) | ⑦ tough-wedge seat ball holder · €132.00 (S4442114) | ⑧ base plate round(with 1-inch ball) €9.90 (S4442307) | ⑨ Base plate trapezoid(with 1 inch ball) €9.90 (S4442308)

Step 2: Connect -> ⑩ Interconnects(for 1 inch ball, 6 cm) €23.00 (S4442209) |

⑪ Flex-Arm(Gooseneck), 6 inch, 15.24 cm €20.00 (S4442203)

Step 3: Bracket-> ⑫ Universal tab lock holder (for Apple iPad mini) · €64.00 (S4442433) | ⑬ X-Grip IV universal bracket(for large smartphones, with 1-inch ball) €49.95 (S4442418) | ⑭ RAM Mounts device holder(for Apple iPad PRO 11 / Air 4) €40.00 (S4442447)

Complete sets-> ⑮ SET: X-Grip II(with suction cup mount) €71.80 (S4442524) | ⑯ SET: Control wheel mount (for Apple iPad Air) · €79.80 (S4442516) | ⑰ SET: Panel mounting (for Apple iPad Air) · €75.00 (S4442517)



To ensure that aircraft do not lose their performance despite the weather and many hours of flight, they should be well cared for and maintained.

❶ In order to park the plane safely, **brake pads** are an important companion when traveling by air. Due to their structure, they are suitable for almost all aircraft tyres. The brake pads are connected with a rope, one pair is required for each wheel.

❷ Cleaning ensures that aircraft not only continue to look visually appealing, but above all serves to retain their value. The right **cleaning agent** should be chosen depending on the material and surface, otherwise long-term damage can occur.

❸ The **pitot tube** protection must be chosen appropriately, since the size of the pitot tube varies depending on the aircraft model. The pitot tube protection can be supplemented with a **Remove before flight** banner.



❹ With a **fuel Gauge**, also known as a fuel finger or dipstick, you can quickly and easily determine the exact contents of the tank. The fuel is checked for water and dirt (drains), on the other hand, with a **fuel tester** and should be done before the flight and after each refuelling.

❺ **Motor oil** is responsible for the lubrication, cooling, cleaning, sealing of the engine and provides protection against corrosion. The flight manual states which is suitable for the respective aircraft.



Tip for everyone at the EDFE airfield:

Our PilotCandy vending machine provides you with oil, maps and other basic needs 24/7!

❶

Wheel Chocks (black) · €48.00 (S4203002) | **Aluminium brake pads** (red) · €79.00 (S4262001)

❷

Clear View plexiglass cleaner · €18.90 (61473) | **ProtectAll** · €15.50 (62080) | **ProtectAll Silicone free** · €15.50 (62081) | **Rotweiss hand polishing sponge** · €3.40 (S4240002) | **Rotweiss acrylic & Plexiglas polishing paste** · €10.90 (S4240001) | **Rotweiss fine microfiber cloth** · €5.00 (S4240003)

❸

Pitot tube protection (incl. remove before flight banner): **small** · €17.50 (S4203003) | **large** · €17.50 (S4203004) | **for Piper Cherokee** · €17.50 (S4203009) | **universal** · €28.00 (S4240021) | **Remove before flight Banner** (without Pitot tube protection) · €9.80 (S4203001)

❹

Fuel Gauge (for all types) €16.80 (S4240025) -> you can find more fuel gauges online | **Fuel Tester ASA**: · from €8.65 · Variants: **Rod** (S4203006) | **rod short** (S4203008) | **Mug** (S4203007) | **Fuel Tester Design4Pilots** (rod) · €15.90 (S4243001)

❺

AeroShell Sport Plus 4 (1 litre, for Rotax) · €16.50 (S4240004) | **AeroShell W15W-50** (1 Quart) · €12.90 (S4240020)

>> More products at www.eisenschmidt.aero

6 LIQUI MOLY AERO – that means pure high-tech! The high-performance products are custom-developed and optimised in research laboratories.

The oil and fuel additives and care products are "Made in Germany" and impress with their high standard, which significantly improves the technical and visual condition of aircraft. They are specially tailored to the needs of general aviation.

- ★ Modern care technologies ensure value retention and performance even in extreme weather conditions.
- ★ Oil additives reduce frictional resistance and wear and extend engine life.
- ★ Combustion is optimised by fuel additives. That means less fuel consumption, higher operational reliability, more engine performance and lower repair costs.



7 Snap-on is the leading manufacturer and supplier of tools for professional use in the aerospace industry. Snap-on relies uncompromisingly on quality, outstanding handling and innovative products.

One of the top products is the tool trolley. This is provided including tools.

- ★ Large drawers with integrated trays provide clarity
- ★ Thanks to the Lock'n'Roll system, no accidental opening of the drawers
- ★ Metal double wall construction ensures stability and durability
- ★ Heavy duty torsion cushioned castors



Product presentation:

The tool trolley is presented in more detail in the video: https://youtu.be/o-f_qOR3

Request further Snap-on tool products at:

www.eisenschmidt.aero/snap-on

6 Liqui Moly: Fuel System Restorer (250 ml) · €34.00 (S4240016) | **Fuel System Treatment** (250 ml) · €15.80 (S4240015) | **Oil Viscosity Improvement** (300 ml) · €22.80 (S4240014) | **Fly Safe Engine Protector** (300 ml) · €42.50 (S4240013) | **De-Ice Boots Care** (400 ml) · €89.00 (S4240012) | **Cockpit Cleaning Rag** · €8.60 (S4240011) | **Speed Wax** (400 ml) · €24.20 (S4240010) | **RainAway** (125 ml) · €14.50 (S4240009) | **Aircraft Cleaner** (500 ml) · €21.50 (S4240008) | **Rubber Seal Care** (500 ml) · €14.50 (S4240007) | **Paint Restorer** (500 ml) · €19.50 (S4240006) | **Windshield Cleaner** (300 ml) · €14.50 (S4240005)

7 / Snap-on tool trolley · €5,474.00 (S4240051)

>> Detailed advice on +49 6103 205 96-0



#Ready for ... Start of season

As soon as the days get longer, you can already anticipate the start of the new flying season. Especially those who have not been on a plane for a few weeks in autumn and winter should carry out a few checks before the start of the season. The most important points can be checked using our checklist.

The checklist to print out:
www.eisenschmidt.aero/checkliste-saisonbeginn

① Paper layer

Validation of all personal documents. This includes:

- ★ Pilot licence(s) and rating(s)
- ★ Medical certificate
- ★ ICAO language skills
- ★ Background check (ZÜP)
- ★ ID Card
- ★ Insurance:
 - Accident insurance
 - Charter insurance
 - Liability insurance
- ★ Instruction/retraining confirmation
- ★ Comply with legal requirements when taking passengers, towing flights, night flights, etc. (see 90-day rule)
- ★ Comply with internal club requirements
- ★ Flight instructors, examiners and those authorised to instruct:
 - Proof of flight instructor training

② Personal needs

Is the personal equipment complete and functional? This includes:

- ★ Pilot accessories: Knee board, bag, sunglasses etc.
- ★ Technology: Headset, spare batteries, stopwatch, flashlight etc.
- ★ With the appropriate edition: Spare glasses
- ★ Current apps and software
- ★ Current charts
- ★ Flight log
- ★ Equipment for special flight projects, e.g. life jackets, PLB
- ★ Safety vest
- ★ Oxygen system
- ★ Sun protection (hat, sunscreen)
- ★ Appropriate cleaning cloth

③ Knowledge of the pilot

Repetition and refreshing of knowledge is important, especially after a longer flight break. This includes:

- ★ Training for the use of (new) software and apps and their updates
- ★ Assess physical fitness realistically and test it yourself - including eyesight
- ★ Assessment of whether the first flights should take place with a flight instructor (observe the requirements of the club or charter company)
- ★ Check whether there have been any changes in aviation law
- ★ Refresh/practice knowledge of flight planning and preparation
- ★ Check whether regulations regarding flight operations have changed
- ★ Participation in seminars

④ Handling the plane

Whether new or well-known pilot: There must (again) be a familiar relationship between man and machine. This helps :

- ★ "Dry training": Repeat recurring processes in the cockpit and handling checklists
- ★ For new aircraft types: Workflows must be automated
- ★ Ground training of the systems using an external power supply
- ★ Memorise the aircraft check process
- ★ Knowledge of the equipment check suitable for the planned flight
- ★ Studying the flight manual
- ★ Aircraft owner: required certificates available and valid?



Visit us on social media and...

... share many great moments with us, get insights behind the scenes, information on topics related to aviation, exciting interviews and events and much more!



**SPOTLIGHT
INTERVIEW**

Das Event beginnt in
00:00:01

**LUFTRAUM
ÄNDERUNGEN >>**

Stay connected with us and benefit from helpful content on topics from everyday pilot life free of charge!

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★ **Business network LinkedIn**
News for business customers and business partners, job advertisements and information about participation in aviation trade fairs and events.

www.linkedin.com/company/eisenschmidt-pilotshop

Accessories for pilots

An airplane without a pilot is not enough to fly - and even that needs the appropriate equipment. For safety and comfort at the airport and in the cockpit, we offer you the right accessories.



① The life jacket **Winner 165** by BALTIC is a 1-chamber life jacket with high wearing comfort. It can be triggered manually. Equipped with water activated emergency light and a signalling whistle. Suitable for a weight of 40 to 150 kg.

② The **Pilot Controller** from Design 4 Pilots warns of increased levels of carbon monoxide (CO) in the air. It can be used on the plane as well as at home and in the car. The maximum period of use is 12 months.

In addition to 4 controllers, the **Pilot Controller Kit** also provides a holder and a kneeboard mount.

③ The finger pulse oximeter **Pulox PO-200** offers a simple and reliable measurement of oxygen saturation and heart rate. With just a push of a button you have a result within a few seconds. Continuous operation is possible for up to 40 hours.

④ A well thought-out concept and high-quality workmanship characterise the small and large light wonders from **LED LENSER**. The torches are versatile, can fit in every pocket and impress with their exceptional light output.

The new models have a rechargeable battery that can be easily recharged. The perfect complement is the power bank from LED LENSER.



⑤ Garmin's **D2 Air X10 Aviator Smart-watch** is the latest development in the long D2 history and meets all the needs of pilots and aviation enthusiasts. Behind the slim, stylish design is the full equipment power: Pulse oximeter, direct-to-navigation function, airport information, smart notification, barometric altimeter, weather information, airport frequencies and much more.

In addition, there are many health and wellness features such as stress tracking, heartbeat monitor and sleep monitoring.



Available in white and black!

Even more?

In our shop you will find a large selection of accessories:

[http://bit.ly/](http://bit.ly/pilotenzubehoer)

[pilotenzubehoer](http://bit.ly/pilotenzubehoer)



>> More products at www.eisenschmidt.aero

⑥ ⑦ The protective cases **PilotLicence EASA** and **Docubag** from Design4Pilots are made of high quality leather. It has space for your pilot's licence, medical etc. There are also compartments and 6 plastic sleeves for credit and business cards or other papers. The front is finished with a silver metal swing arm.



⑧ At most airports it is compulsory to wear a **safety vest**.

⑨ Without a stick on its head: The **Flight Cap** from the DFS Pilot Line can also be worn under a head-set without pressure.



⑩ Not being able to see properly during the flight because the sun is dazzling – that must not happen! American Optical's **ORIGINAL PILOT sunglasses** have been a favourite of US military pilots since 1958. You can expect uncompromising quality - developed according to strict military specifications. The design of the glasses is timeless, so the glasses can be worn for a lifetime. The SkyMaster™ glass lenses used offer superior clarity and scratch resistance. You can choose between four different types of glass.

⑪ Although a **pilot's shirt/blouse** is often not mandatory for general aviation, it is sometimes useful and many people like to wear it just like that.

⑫ Matching **shoulder rank stripes** are available to complete the look.



① **Winner 165** · €129.00 (S4340012) | ② **Pilot controllers: Kit** · €44.90 (S4343011) | **Single** · €5.90 (S4343010) | ③ **Pulox PO-200** · €42.00 (62923) | ④ **LED LENSER** (various models): **P6R Core QC** · €89.90 (S6360033) | **P6R Core** · €89.90 (S6360031) | **MH3 Headlamp** · **34.90 € (S6360013)** | **Powerbank Flex3** · **€34.90 (S6360016)** | ⑤ **Garmin D2 Air** (white or black) · €648.00 (S6567045 or S6567044) | ⑥ **Protective cover Pilot Licence EASA** (13.5 x 10 cm) · €24.90 (S4643001) | ⑦ **Docubag Small** (24 x 16 cm) · €15.90 (S4543023) | **Docubag Medium** (31 x 21 cm) · €17.90 (S4543021) | ⑧ **Safety vest Flight Crew** · €7.90 (S4340013) | ⑨ **DFS Pilot Line Flight Cap** · €15.00 (S4102001) | ⑩ **American Optical ORIGINAL PILOT sunglasses** · from €199.90 (S4140054)

⑪ **OLYMP Pilot Blouse** · Variants: **Long sleeve** · €43.00 (S4140033) | **Short sleeve** · €40.00 (S4140200) | **OLYMP Pilot shirt** Variants: **Long sleeve Comfort fit** · €44.00 (S4140031) | **Short sleeve Comfort fit** · €44.00 (S4140030) | **Long sleeve Modern fit** · €44.00 (S4140035) | **Short sleeve Modern fit** €44.00 (S4140034)

⑫ **Shoulder Rank Stripe** · Variants: **2 Gold large** · €16.95 (S4140024) | **3 gold** ("First Officer") · €6.90 (S4140016) | **3 gold large** ("First Officer") · €19.90 (S4140023) | **4 gold large** ("Captain") · €19.90 (S4140022) | **2 silver large** · €16.95 (S4140021) | **3er silver large** ("First Officer") · €19.95 (S4140020) | **4er silver large** ("Captain") · €21.95 (S4140019) | **4 silver wide** ("Captain") · €7.50 (S4140003)

Bags

The personal equipment of pilots should not only be transported safely, but also clearly arranged. There is a suitable pilot bag for all purposes.

❶ The **Flight Bag** from the DFS Pilot Line is the ideal bag for a pilot! With numerous individual compartments, it offers enough storage space for maps, manuals, knee boards, headsets, GPS, handheld radios and everything else the pilot needs on the plane.



Removable dividers allow the large main compartment to be divided individually. The headset can be conveniently stowed away in the side pocket. In addition, there is a zip pocket with a fold, carabiner and various inner compartments on the front.



❸ The pilot's backpack **Lightspeed Duke** impresses with many compartments inside and outside. Among other things, it has two laptop compartments, a lined pocket for sunglasses, a Velcro loop for the headset and much more. The PVC on the bottom protects the backpack.

Like the other Lightspeed bags, the backpack is handmade from grained and oiled South American cowhide - something really special!



If you only need to transport a headset and a few accessories, the **Alpha Headset** - bag from DFS Pilot Line or the ASA

Single Headset Bag are perfect for you.



❷ **Pilot's Bag Daily** from Design4Pilots is a universally usable bag with many pockets. It is ideal for everyday use. In the large main compartment, which can be divided variably, there is enough space for a headset, knee board, maps, etc. There is additional storage space in the side pockets and on the front and back.



❹ An elegant and stable backpack made of durable nylon: The **Pilot Backpack** from Design4Pilots is padded all around so that even high-quality

products can be transported safely. Many compartments offer enough space for small things as well as for laptop and tablet.



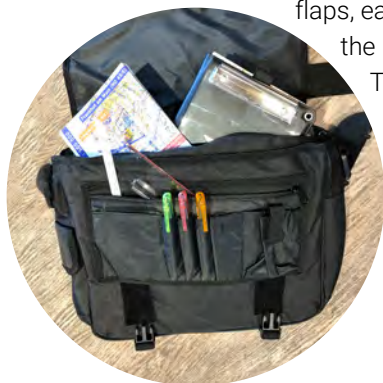
❶ **Flight Bag: Size S** · €89.00 (S4502001) | **Size M** · €129.00 (S4502010) | ❷ **Design4Pilots Daily** · €43.90 (S4543026-1) | **Lightspeed-Bags: Backpack Duke** · €328.00 (S4540022) | ❸ **Gann** · €348.00 (S4540020) | ❹ **Markham** · €298.00 (S4540021) | ❺ **Headset pocket Alpha** · €23.90 (S4502025) | ❻ **ASA Headset Bag: Single** · €25.00 (S6103004) | ❼ **Design4Pilots Pilot Backpack** · €109.90 (S4543028)

>> More products at www.eisenschmidt.aero



You can find more options in our web shop. If you have any questions, our Customer Support will be happy to help.

⑧ The **MapBag Echo Sierra** is the ideal shoulder bag for on the go - whether at the airport, at university or at work. Show your passion for flying with the flap in the ICAO map design. Special features: There are eight different flaps, each with a different section of the ICAO chart.



There is a zip on the bag so that the flaps can be easily swapped out.



Modular, individual, practical and flexible - these are the **pilot bags from BrightLine**. With the Bright-Line Bags FLEX System® you can build hundreds of different bags with a handful of engineered parts. The bags can be easily adapted to your needs on the day.



A total of four different bags can be created with the B7 bag. It can be supplemented in any order with all other modules of the FLEX system in order to make it bigger or smaller.

The **BrightLine B7** has enough space for two headsets, a variety of aeronautical charts, a tablet, a handheld radio, technical accessories such as batteries and charging cables, and all your personal belongings. In addition to being used as a pilot bag, the B7 is just as well suited to being used as a normal travel bag.



There is a large selection of parts and accessories in our webshop.

⑪ The elegant and shapely pilot case **AIRLINER** consists of strong, durable and environmentally friendly recycled PET nylon. It is flexible and has a low dead weight with a high load capacity.

Thanks to its trolley function (can be locked several times) and the four high-quality castors, you can easily bring it with you on long journeys.

The front outside pocket is the perfect organiser, on the side of the pilot case there are two more outside pockets. On the inside of the lid of the main compartment there is a flexible storage option thanks to the elastic straps. Inside there is also a padded laptop pocket.



⑧ **MapBag Echo Sierra** · €29.99 (S4502011) | **Single flap** · €9.99 (S4502012) | **Bag body individually** · €19.99 (S4502020) | **BrightLine Bags:** ⑨ **FLEX B7 FLIGHT** · €340.00 (S4541004) | ⑩ **B18 Hangar** · €528.00 (S4541019) | ⑪ **DESIGN4PILOTS Airliner** · €158.90 (S4543025)

>> Detailed advice on +49 6103 205 96-0

Kneeboards

A kneeboard is a great helper in the cockpit.
The selection ranges from minimalist models to
organisers and tablet holders.



The kneeboards from Design4Pilots are of high quality, made from eco-friendly leather with a wide Velcro strap, pen holder and clamp bracket.

⑦ The kneeboards **i-Pilot** for all common tablets from 7-10.5" have an anti-slip pad that offers an optimal fit of the kneeboard on the thigh.

⑧ With **professional** kneeboards, a ring mechanism on the right ensures order for approach charts and checklists, which are placed in transparent sleeves (5 pieces included).

⑨ This premium **iPad Rotating Kneeboard** from ASA rotates 360 degrees and offers both profile and landscape options. The variable tilt function allows for flat or tilted positioning in the cockpit. Sturdy clips hold the iPad in place and an elastic loop securely holds a pen.



⑩ The **DFS knee board holder** combined with a **power pad** forms an ideal unit.

A power pad is attached to a Velcro surface on the knee board holder, including the fixation strap for the thighs, so that an iPad or navigation device can be attached to it. Simple and flexible for every need.



⑪ On the kneeboards **KB-1 for VFR** or **KB-2 for IFR** which are brushed on both sides, you will find all the important information you need to optimally organise flight data. An elastic leg band and a pen holder as well as a retaining clip ensure order above the clouds.



⑫ The **KB3** and the long version **KB3-L** also have 2 side pockets for storing maps and plotters.

⑦ **iPilot**: TABLET from 9-10.5" · €49.80 (S4543029) | TABLET from 7-8.5" · €39.00 (S4543030) | for Apple iPhone 6 Plus to 8 Plus · €29.90 (S4543010) | for Apple iPhone 6-8 · €27.90 (S4543011) | ⑧ **pro** (DIN A5) €31.90 (S4543006) | **Piccolo pro** (DIN A6) · €21.90 (S4543003) | **Cases** (per 10 pcs): for pro (10 pieces) · €7.60 (S4543005) | for Piccolo pro · €5.60 (S4543004) | ⑨ **Rotating kneeboard**: for Apple iPad 9.7" · €68.00 (S4503013) | for Apple iPad mini €62.00 (S4503014) | ⑩ **DFS knee board holder** · €8.00 (S4502006) + **suitable power pad** · €8.90 (S4440039-2) | ⑪ **KB-1 for VFR** · €26.90 (S4503006) | **KB-2 for IFR** · €26.50 (S4503003) | ⑫ **KB3 for VFR** (incl. KB-1) · €42.50 (S4503004) | **KB3-L for VFR** (Long Tri-Fold incl. KB-1) · €49.50 (S4503008)

>> More products at www.eisenschmidt.aero



#Ready to fly

Starter sets in different sizes:



The basic set for starting pilot life - products that should not be missing in pilot training.

More information at: bit.ly/piloten-starter-sets

Starter-Set XS – 89 €

Save €30.60

Contents: Flight log EU-FCL, flight computer E6-B Colour, course rose, DFS course triangle, scale ruler 40cm, knee board "Profi"

Starter-Set S – €149

Save €59.60

Contents like XS + Flight Bag Size S

Starter-Set XS – €169

Save €79.60

Contents like XS + Flight Bag Size M

Starter-Set XS – €359

Save €83.30

Contents like XS + Flight Bag Size S + €25 voucher + Headset PA 11-60

Starter-Set XL – €389

Save €118.60

Contents like XS + Flight Bag Size M + €50 voucher + Headset PA 11-60

Starter-Set S – €25

Save €7.60

Contents: Glider Logbook EU-FCL, Plastic flight book cover, Docubag Small

Starter-Set M – €59

Save €24.43

Content like S + Circulator + DFS triangle + MapBag Echo Sierra

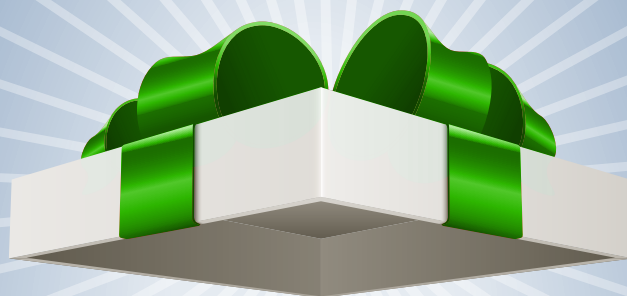
Glider starter set L – €119

Save €69.45

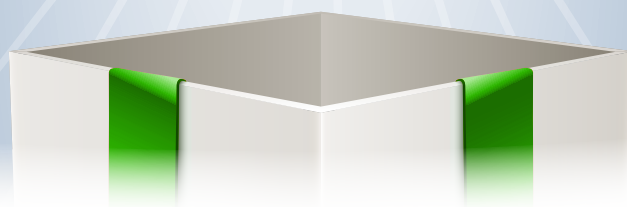
Contents like S + Circulator + DFS course triangle + Scale + Cross-country Bag



#Gift vouchers



For all the small and big pilot dreams:
Share some variety from our complete range.



Legal

Shipping & Payment Instructions

The prices stated on the catalogue pages and the shipping costs include VAT.

Shipping within Germany (DHL)

Letter goods mail (up to 1 kg, uninsured) 1-3 working days..... €3.95

Standard package*	1-3 workdays.....	€6.95
Express Shipping (0-3 kg)	1 workday**.....	€25.50
Express Shipping (3-5 kg)	1 workday**.....	€30.50
Express Shipping (5-10 kg)	1 workday**.....	€35.00
Express Shipping (10-20 kg)	1 workday**.....	€40.00
Express Shipping (20 kg)	1 workday**.....	€50.00

Shipping abroad (DHL)

Letter abroad (up to 500g, uninsured)	3-4 workdays.....	€4.50
Letter abroad (up to 1kg, uninsured)	3-4 workdays.....	€8.50
World Package Premium*, Zone 1	3-5 workdays.....	€13.90
World Package Premium*, Zone 2	3-5 workdays.....	€19.80
World Package Premium*, Zone 3	3-5 workdays.....	€35.00
World Package Premium*, Zone 4	5-7 workdays.....	€60.00
World Package Premium*, Zone 5	5-7 workdays.....	€75.00

* The shipping costs are incurred either every 25 kg or from a shopping cart total of over €200.00.

** Orders placed before 12pm will be shipped on the next working day (Mon-Fri only).

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Zone 3: Albania, Armenia, Belarus (Belarus), Bosnia and Herzegovina, Georgia, Iceland, Kazakhstan, Macedonia, Montenegro, Norway, Russian Federation, Serbia, Turkey, Ukraine
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We offer the following payment methods in our online shop:
Invoice, credit card, payment in advance, PayPal
R. Eisenschmidt GmbH reserves the right to individually restrict the use of the available payment methods.

Environmental notices

All information on this can be found in our online shop at: www.eisenschmidt.aero/environmental information

Battery conditions (§ 18 BattG)

Notices to End Users

The symbol of the crossed-out garbage can on batteries or accumulators means that they must not be disposed of with household waste at the end of their service life. If they contain mercury, cadmium or lead, you will find the relevant chemical symbol (Hg, Cd or Pb) below the symbol of the crossed-out bin. You are legally obliged to return old batteries and accumulators. You can do this for free at our retail store or at another collection point near you. You can also get addresses of suitable collection points from your city or local government. The separate collection of old batteries and accumulators is intended to enable their reuse, material recycling or other forms of recycling and to avoid negative consequences for the environment and human health when disposing of the hazardous substances that the batteries or accumulators may contain.

Warranty conditions

You can find the guarantee conditions at www.eisenschmidt.aero/garantien

Opening hours

Visit our shop directly at the airport in Egelsbach EDFE. We look forward to it!

Monday - Friday: 9 a.m. - 1 p.m. & 1.30 p.m. - 5 p.m.*

Our customer support is also available to you by phone at the same time for advice and questions.

The self-pickup of ordered goods is possible by prior arrangement on weekdays (Mon-Fri) until 6 p.m. and on Saturdays from 10 a.m. - 2 p.m. in Ringeltaube (opposite).

In addition, our vending machine is available 24/7 with a selected range.

Imprint

R. Eisenschmidt GmbH
Flugplatz 1 · 63329 Egelsbach · Germany

Telephone: +49 6103 20596 0

Fax: +49 6103 20596 59

E-Mail: info@eisenschmidt.aero

Website: www.eisenschmidt.aero

Managing Director: Ina-Katharina Coutandin
Commercial register: District Court of Offenbach am Main, HRB 34466
VAT ID: DE 811146253
WEEE Reg. No.: DE 19608619

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FLYlights 2023 (as of February 2023):
Misprints/price changes reserved.

AGB

The General Terms and Conditions (GTC) can be found in our online shop at www.eisenschmidt.aero/agb

Consumer revocation instruction

Right of withdrawal

You have the right to withdraw from this contract within fourteen days without giving any reason. The cancellation period is fourteen days from the day

- on which you or a third party named by you who is not the carrier took possession of the goods, provided you have ordered one or more goods as part of a single order and these is/are delivered uniformly;
- on which you or a third party named by you who is not the carrier took possession of the last goods, provided you ordered several goods as part of a single order and which are delivered separately;

- on which you or a third party named by you, who is not the carrier, took possession of the last partial consignment or the last piece, provided you ordered goods that are delivered in several partial consignments or pieces;
- on which you or a third party designated by you, who is not the carrier, took possession of the first goods, provided that goods are delivered as part of an order for regular delivery over a specified period of time.

In order to exercise your right of withdrawal, you must communicate your decision to withdraw (R. Eischenschmidt GmbH, Flugplatz 1, 63329 Egelsbach, Germany, Tel: 06103 20596 0, Fax: 06103 20596 59, e-mail: info@eischenschmidt.aero) by means of a clear statement (e.g. a letter sent by post, fax or e-mail). You can use the attached sample revocation form for this, but this is not mandatory. To meet the cancellation deadline, it is sufficient for you to send the communication regarding your exercise of the right of cancellation before the cancellation period has expired.

Sample cancellation form

(Download from www.eischenschmidt.aero/widerrufsrecht-muster-widerrufsformular)

If you want to revoke the contract, please fill out this form and send it back to:

R. Eischenschmidt GmbH
Customer Support - Withdrawal Form
Flugplatz 1
63329 Egelsbach · Germany
E-Mail: info@eischenschmidt.aero
Fax: +49 6103 20596-59

I/we (*) hereby revoke the contract concluded by me/us (*) for the purchase of the following goods (*) / the provision of the following service (*):

Ordered on (*) _____ / received on (*) _____

Consumer's name: _____

Address of consumer(s): _____

Signature of consumer(s) _____

Date _____

(*) Delete where not applicable.

Consequences of revocation

If you revoke this contract, Eischenschmidt must reimburse you for all payments that we have received from you, including delivery costs, (with the exception of the additional costs resulting from the fact that you have chosen a different type of delivery than the cheapest standard delivery offered by us have), immediately and at the latest within fourteen days from the day on which we received notification of your revocation of this contract. For this repayment, Eischenschmidt uses the same means of payment that you used for the original transaction, unless something else was expressly agreed with you; under no circumstances will you be charged fees for this repayment.

Eischenschmidt may refuse repayment until Eischenschmidt has received the goods back or until you have provided proof that you have returned the goods, whichever is earlier. You must return or hand over the goods to us immediately and in any case no later than fourteen days from the day on which you informed Eischenschmidt of the cancellation of this contract. The deadline is met if you send the goods to the following address before the period of fourteen days has expired: R. Eischenschmidt GmbH · Flugplatz 1, · 63329 Egelsbach · Germany Within Germany, Eischenschmidt bears the costs of returning the goods if the value of the goods to be returned exceeds EUR 40. In this case, Eischenschmidt will send you a return label. For returns from countries outside Germany, you bear the direct costs of returning the goods.

You are only liable for any diminished value of the goods resulting from the handling other than what is necessary to establish the nature, characteristics and functioning of the goods. If you have requested that the training courses and seminars should begin during the cancellation period, you must pay us a reasonable amount, which corresponds to the proportion of the up to the point in time at which you informed us of the exercise of the right of cancellation with regard to this contract, services already provided compared to the total scope of services provided for in the contract.

Reasons for exclusion or expiration

The right of withdrawal does not apply to contracts

- for the delivery of goods that are not prefabricated and for the production of which an individual selection or determination by the consumer is decisive or which are clearly tailored to the personal needs or requirements of the consumer;
- for the delivery of newspapers, journals or magazines, with the exception of subscription contracts;
- for the supply of digital content that is not on a physical medium if the trader has started to perform the contract after the consumer: has expressly agreed that the trader can start performing the contract before the cooling-off period has expired and has confirmed his knowledge that he loses his right of withdrawal by giving his consent at the beginning of the execution of the contract;
- for the delivery of any print-on-demand products.

The right of withdrawal expires prematurely in the case of contracts for the delivery of sound or video recordings or software in a sealed package if the seal has been removed after delivery.

End of revocation

Status: Version 5, June 2022

Privacy Policy

This is an excerpt from our privacy policy (status: Version 3.4, October 2022). You can find the complete declaration at www.eischenschmidt.aero/datenschutz.

We take the protection of data very seriously. That is why we, R. Eischenschmidt GmbH, naturally comply with the legal provisions on data protection (in particular GDPR, BDSG and TMG) and do everything we can to keep personal data confidential. In addition, it is important to us that our customers always know what data we store and how we use it.

1. Responsible person and Data Protection Officer

The person responsible within the meaning of the General Data Protection Regulation and the Federal Data Protection Act is: R. Eischenschmidt GmbH, Managing Directors: Ina-Katharina Coutandin, Flugplatz 1, 63329 Egelsbach, Tel: 06103-20596-0, E-Mail: info@eischenschmidt.aero

The contact details of our Data Protection Officer are: DFS Deutsche Flugsicherung GmbH, Dr. Frank Schury (Group Data Protection Officer), Riko Pieper (Deputy Group Data Protection Officer), VD Division – Group Data Protection and Quality Management, Am DFS-Campus 10, 63225 Langen, Tel. Dr. Frank Schury: 06103-707-4220, Tel. Riko Pieper: 06103-707-4223, E-Mail: datenschutzbeauftragter@dfs.de

2.1 Visit our websites

For security reasons and to protect the transmission of confidential content, such as orders or inquiries, our websites use an SSL or TLS encryption. If SSL or TLS encryption is activated, the data transmitted to us cannot be read by third parties. Our websites can be visited without providing any personal information. Every time our website is accessed, usage data is transmitted by the Internet browser and stored in server log files.

This is the following data: Information about browser type and version used, user's operating system, user's IP address, date and time of access, referrer (website from which the user's system accesses our website)

Storage in log files takes place to ensure the functionality of the website and to optimise it. It is not possible to assign this data to a specific person. An evaluation of the data for marketing purposes does not take place in this context.

2.2 Registration on our websites

On our websites, we offer users the opportunity to register by providing personal data. The data is entered into an input mask, transmitted to our customer data management system for processing inquiries and fulfilling and processing orders and used for our own advertising purposes (by post). The data will not be passed on to third parties (with the exception of the recipients named under 2.6). The non-provision means that no contract can be concluded.

Depending on the existence, the following data is collected as part of the registration process: Company, department, VAT number, first name, surname, address (street, zip code, city, country), e-mail address, date of birth (optional), telephone number (optional), IP address and referrer

Registration of the user is necessary for the provision of certain content and services on our websites. Processing is based on Article 6 (1) lett. b and c of the EU General Data Protection Regulation (GDPR) and is required for these processes:

- Shopping in the web shop: To fulfil the contract with the buyer or to carry out pre-contractual measures.
- Use of digital products: Online or download products can only be made available for viewing or downloading (in some cases by receiving a licence key) after a customer account has been created.
- Making an offer: To fulfil a request for a quote (pre-contractual measure).
- For online training on our website www.eischenschmidt-academy.aero: In addition to the above data, a self-chosen user name and password (encrypted, not in plain text) are saved. When purchasing an online training course, the purchaser receives an activation code. This code is entered after registration on eischenschmidt-academy.aero in order to be able to use the respective course. Registration is necessary in order to log the learning progress of the users and to control the duration of the course.
- When registering as a distributor: To display dealer conditions and provide documents that contain information relevant to dealers.

4.1 Order outside the web shop

If the order is placed using a paper order form, your data, which is necessary for processing the request and fulfilling and processing the order, will be entered into our customer data administration and passed on to the necessary recipients (mentioned under 2.6). This serves to fulfil the contract in accordance with Art. 6 (1) lett. b GDPR. The order form will be kept as proof of the order in accordance with the storage period specified under 2.7.

4.2 E-Mail-Contact

You can contact us via one of our e-mail addresses (info@eischenschmidt.aero, aviation-training@eischenschmidt.aero, copyright@eischenschmidt.aero, media-relations@eischenschmidt.aero, marketing@eischenschmidt.aero, events@eischenschmidt.aero, flylights@eischenschmidt.aero, rezensionen@eischenschmidt.aero). In this case, the user's personal data transmitted with the e-mail will be stored. In all cases, the data will not be passed on to third parties. The processing of personal data serves to process the contact. The legal basis for the processing of the data that is transmitted in the course of using the contact form or when sending an e-mail is Art. 6 (1) lett. b GDPR. The data transmitted via e-mail will be deleted as soon as it is no longer required to achieve the purpose for which it is collected. E-mails are kept for 10 years and are automatically deleted after this period. If the user contacts us by e-mail, he can object to the storage of his personal data at any time. In such a case, the conversation cannot be continued. The objection to the storage can be made by post or e-mail. All personal data that was saved in the course of making contact will be deleted in this case. Further processing/answering of the e-mails is no longer possible in this case.

5. Your Rights as a data subject

Affected parties have the following rights: pursuant to Art. 15 GDPR, the right to request information about the personal data processed by us to the extent specified there; pursuant to Art. 16 GDPR, the right to immediately request the correction of incorrect or incomplete personal data stored by us; pursuant to Art. 17 GDPR the right to request the deletion of the personal data stored by us, unless further processing is required to exercise the right to freedom of expression and information; to comply with a legal obligation; is necessary for reasons of public interest or to assert, exercise or defend legal claims; pursuant to Art. 18 GDPR, the right to demand the restriction of the processing of your personal data if you dispute the accuracy of the data; the processing is unlawful but you oppose its erasure; we no longer need the data; but you need them to assert, exercise or defend legal claims or you have consented to them pursuant to Art. 21 GDPR have lodged an objection to the processing; pursuant to Art. 20 GDPR the right to receive the personal data provided to us in a structured, common and machine-readable format or to request transmission to another person responsible; pursuant to Art. 77 GDPR, the right to complain to a supervisory authority. As a rule, you can contact the supervisory authority of your usual place of residence or work or our company headquarters.

If you have any questions about the collection, processing or use of personal data, information, correction, blocking or deletion of data, as well as revocation of consent given or objection to a specific use of data, you can contact us directly by post or e-mail: R. Eischenschmidt GmbH, Flugplatz 1, 63329 Egelsbach, E-Mail: info@eischenschmidt.aero

In addition, according to Art. 21 (1) GDPR, everyone has the right to object to the processing based on Art. 6 (1) f GDPR and to processing for the purpose of direct advertising. The collection of the data for the provision of the websites and the storage of the data in log files is absolutely necessary for the operation of the website. Consequently, there is no possibility of objection on the part of the user.

Click here for
our image film!



R. Eisenschmidt GmbH

Flugplatz 1
63329 Egelsbach

Customer service

Telephone: +49 (0)6103 20596-0
Fax: +49 (0)6103 20596-59
E-Mail: info@eisenschmidt.aero
Website: www.eisenschmidt.aero

Visit us on social media:

www.facebook.com/eisenschmidt.aero
www.instagram.com/eisenschmidt_pilotshop
www.youtube.com/c/EisenschmidtPilotshop
www.linkedin.com/company/eisenschmidt-pilotshop



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