



## BECKER PROFILE

Becker Avionics GmbH was founded in 1956 and is, to this day, a 100 % privately owned company. Over the last 5 decades the Becker Avionics Group has earned an excellent international reputation for unsurpassed quality and reliability of its products.

Becker Avionics products are worldwide accepted and are manufactured to the highest civil aviation approval standards.

We offer the following main product families:

- Communication, Navigation, Surveillance (CNS)
- Intercommunication Systems (ICS)
- Search & Rescue (SAR) and Personal Locator Beacons (PLB)
- Air Traffic Control (ATC) and ADS-B Equipment and Supplies



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-AirScout2D\_final-



## AirScout 2D Multi Function Display

VHF Radio and MODE S Transponder  
ready for your **VFR operation**





# Technology for your VFR operation

COMMUNICATION, NAVIGATION AND SURVEILLANCE (CNS) FROM BECKER AVIONICS

Becker Avionics has been developing, producing and servicing Communication, Navigation and Surveillance equipment for over 55 years.

Becker's development activities are driven by a quest for excellence, quality and reliability and prerequisite knowledge, derived from many years of field experience.

The AirScout 2D on Multi Function Display MFD6203 contains 2D-Pilot software, Jeppesen® VFR Navigation Database, Maps and Terrain Data for Europe and gives the system a powerful architecture for your VFR situational awareness. Flight plans can be input very easily through a user friendly and intuitive HMI. Flight plans can also be easily transferred from personal computer via microSD card.



## Flexible Integration meet the latest requirements

### AirScout 2D

Becker's Multi Function Display MFD6203 features compact size, light weight and intuitive human machine interface.

Navigation Data and Maps for Europe are available on the unit.

A build-in GPS receiver with 32 channels supports very fast and accurate positioning.

### Becker On Board

To fulfill the requirements of modern aircraft cockpits, BECKER is offering a complete newly- designed VFR Stack.

Becker airborne equipment is designed in a common 160mm format, offers a brand new, clearly arranged design for your cockpit.

The "Becker on Board" VFR stack consists of the following:

- **MFD6203 Multi Function Display**
- **AR6203 8.33 kHz VHF Radio**
- **BXP6403 MODE S Transponder**

### AirScout 2D on Multi Function Display MFD6203 with 2D-Pilot software



The state of the art multi function moving map display in the new 160mm design with a crystal clear 6.5inch display providing excellent sunlight readability. Based on European data base and European map, north and track mode with different overlays are possible to view. Flight plans can be input very easily.

### 8.33 kHz VHF Radio

Becker's AR6203 VHF radio fully complies with the latest 8.33 kHz spacing requirements and supports Single European Sky (SES) mandate.

### AR6203 VHF Radio



The first Becker VHF radio in 160mm design with 8.33 kHz channel spacing and 6 or 10 watt output power.

- 8.33 kHz / 25 kHz
- Scan Mode (Dual Watch Function)
- Integrated VOX controlled Intercom
- 160mm design
- 6 watt or 10 watt output power
- 9 VDC to 28 VDC power supply

### MODE S Transponder

Becker's MODE S transponder with not yet- certified ADS-B out capabilities, in 250 or 150 watt output power versions and SI code function provides interface to the central aircraft data system.

### BXP6403 MODE S Transponder



The new design MODE S transponder in a lightweight and compact 160mm design, not yet- certified ADS- B out

- 150 watt or 250 watt
- CLASS 1 or CLASS 2
- 10 VDC to 28 VDC power supply
- FL indication
- ADS-B out Not yet-certified



### INTEGRATION

AirScout 2D on Multi Function Display  
Type: MFD6203

VHF Radio 8.33 kHz  
Type: AR6203

MODE S Transponder  
Type: BXP6403

in 160mm Design  
Ready for your VFR operation

Becker on Board  
our VFR Stack  
for your operation

### SYSTEMS

Fast, secure and reliable communication solutions are the basis for safe flight operations. Use Becker's expertise for your system design.



### PROJECTS

Benefit from Becker's multiple references CNS systems for your needs