



Catalogue 2025

ADS-B

ADS-B Receiver Ground Stations 2
Airfield Surveillance System 4

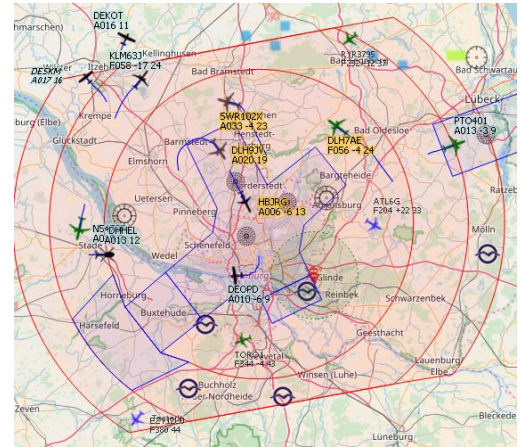


Planevision
SYSTEMS
AIRCRAFT TRACKING SOLUTIONS

Created in
Germany

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ADS-B



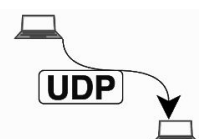
Tracking ADS-B and FLARM[®] equipped manned and unmanned aircraft or vehicles can provide many industrial operators with valuable surveillance data.

Since 2013 we at Planevision Systems have delivered our 19" and 10" ADS-B and FLARM receiver kits to many industrial customers that are not part of the classical aviation community with airborne certification requirements. Our receivers are affordable and provide superior performance for non-controlling ground stations at reasonable costs.

Many offshore wind farm and platform operators, satellite companies, public emergency services, defence agencies, vessel operators, to name a few, have enjoyed our products. Our output formats are "well-known" as Asterix, JSON, CSV and easy to process in customer's IT and GIS systems.

Since 2017 we also offer tracking and surveillance systems for commercial and private airports. Typically at smaller airfields and in areas where no sufficient ADS-B and FLARM equipage can be expected we offer a sophisticated Mode-S Micro multilateration solution - also at affordable prices, as all our offerings.

*also includes technologies: ADS-L, Pilotaware, OGN, FANET, RemoteID





PlaneTRack Type B

PlaneTRack Type B10

PlaneTRack Type BDM

ADS-B

PlaneTRack Type B is a complete ADS-B receiving systems with a single AC power supply, one ADS-B antenna/clamp, one GPS antenna/clamp and two antenna line surge protectors.

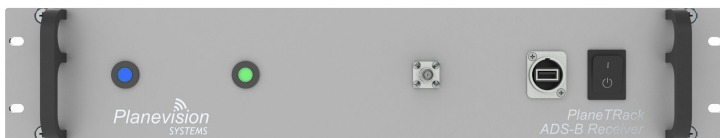
PlaneTRack Type B is the ideal solution for receiver sites that require 19" plug-n-play rack inserts.

PlaneTRack Type BDM is an ADS-B receiving systems with a dual redundant AC power supply, one ADS-B antenna/clamp, one GPS antenna/clamp and two antenna line surge protectors. **PlaneTRack Type BDM** is the ideal solution for receiver sites that require power fallback redundancy (e.g. offshore sites).



Options:

| | | | |
|---------|-------------------------------------|---------|-----------------------------------|
| E, F, G | 12V, 24V or 48V DC power supply | P | Antenna mast preamplifier |
| H | Extended temperature range (indoor) | J | Asterix CAT021 V1.8/2.4 |
| K | Desktop power supply 115/230VAC | R | Radar display software ASD-View |
| S | SNMP client | W, X, Y | Extended warranty 24/36/48 months |



PlaneTRack Type B10 is the ideal solution for space critical receiver sites that require 10" plug-n-play mini-rack inserts.

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Zone Alarm and Surveillance Systems



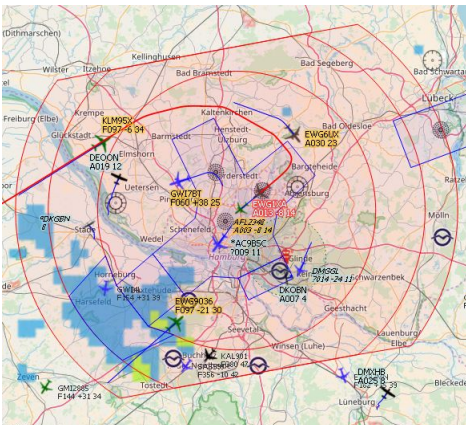
ADS-B

Micro MLAT



Pattern Control

Observe live noise abatement adherence of airport pattern traffic or neighbourhoods, down to short final altitude, with surprising accuracy. For aircraft with ADS-B, Mode-S and FLARM transmitters/transponders.



Sanctuary Control

Supervise traffic around and above wildlife reserves, bird sanctuaries and other restricted airspaces, with audio/visual intrusion alarm in the Tower. Record traffic in a permanent digital archive. Radar display in web browser or Windows app.

Automated Statistics

In/out traffic, restricted area intruders, overflyers can be sorted and analysed with tailored statistics, day by day, hour by hour. Published on private web page.

