

# ADR WxLink

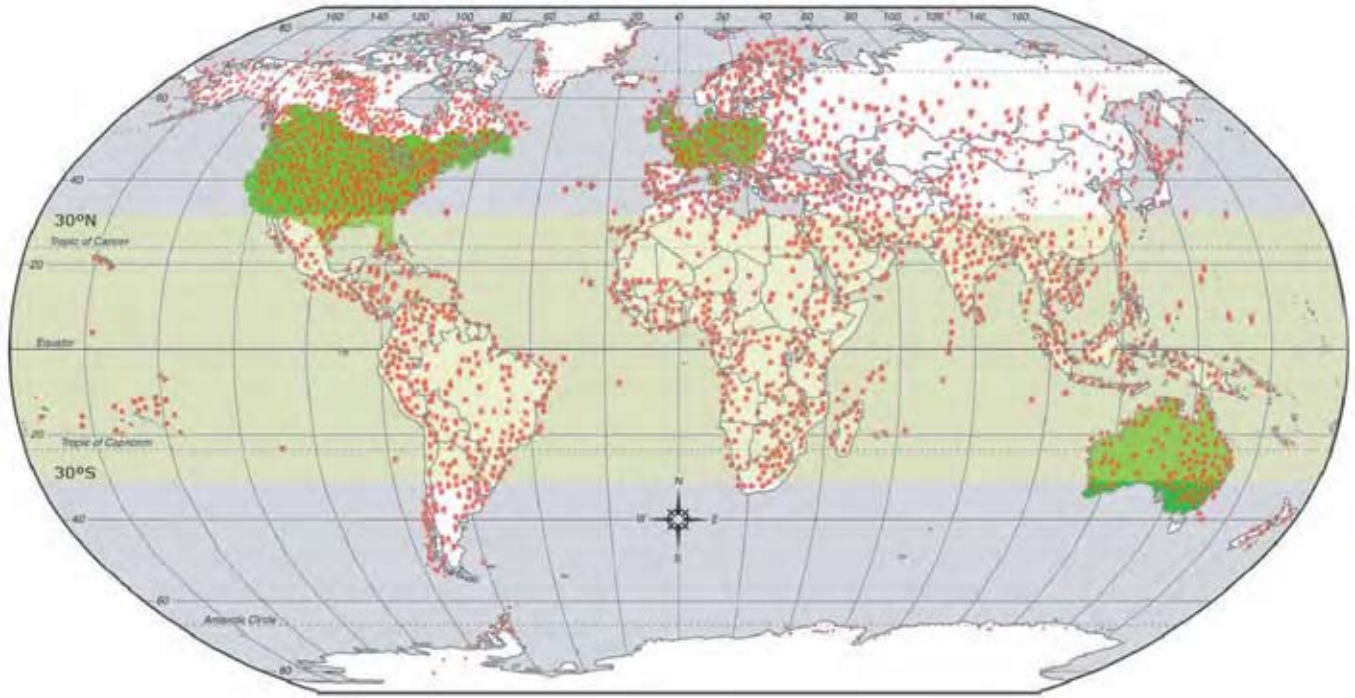
Powered by Avidyne Flight Center



- Worldwide DataLink Weather
- 2-way airborne text messaging
- Wireless solution available



ADR WxLink uses technology licensed from Avidyne, a leader in integrated flight deck technology. Specifically, the ADR WxLink weather program uses software developed from Avidyne's multi-function displays. This includes a moving map with overlays, flight management information, and nearest airport and way point information. The moving map uses familiar symbology to depict weather data overlaid on top of basic terrain, airspace, airways, airports, or geopolitical boundaries. Ground based weather radar data is provided where available. Worldwide graphical METAR flags are depicted along the route of flight. The flight management information is displayed on a "trip" page which includes time and distance to route waypoints if connected to the ship's Flight Management System. Also, textual enroute weather is provided (METARs and TAFs along the route of flight) along with at-a-glance graphical METAR flags. Using advanced algorithms, the "nearest" page provides information on airports and navigation waypoints including frequencies, identifiers, runway lengths, and range and bearing to the points. The system can support two independent RS-232 connections for pilot and co-pilot EFBs. A single-EFB wireless solution is also available.



- Current RADAR Coverage
- Current METAR Coverage
- SatWX Coverage in 2H 2009

**Technical Specifications MLX770/780 Datalink Transceiver**

Dimensions: 6.0in x 11.0in x 3.0in (152mm x 279mm x 76mm)  
 Weight: 3.6 lbs. (1.64kgm)  
 Power: 10-32 VDC  
 0.4 A @ 28 VDC  
 0.7 A @ 14 VDC

**ANT77 Antenna**

Dimensions: 3.5in dia x .75 in (88mm x 14mm)  
 Weight: 0.37 lbs. (0.17kgm)

**Voice Dialing Options**

Will work with "industry standard" aviation handsets,  
 Panel Mounted Dialer, and Audio Panel (for headset interface)

**Technical Specifications FG-7100 EFB**

Fujitsu LifeBook® P-1630 Touchscreen computer  
 w/ 1.2 GHz Core Duo ULV processor  
 8.9" WXGA LED backlit LCD display  
 1 GB memory (2 GB optional)  
 80 GB hard drive (120 GB SATA and 64 GB Solid-state drives optional)  
 PCMCIA, Secure Digital (SD) and (2) USB ports  
 Integrated 802.11a/b/g wireless LAN  
 Bluetooth, 56K modem & 10/100 LAN  
 Integrated 82-key, full-function keyboard  
 Windows XP® Tablet PC edition operating system  
 2.21 pounds / 1 Kg  
 9.3 x 6.57 x 1.46 in / 236 x 167 x 37 mm  
 Three-year warranty



**ADR**  
 FLORIDA

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 WORLDWIDE WEATHER

Powered by



Flight Center

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