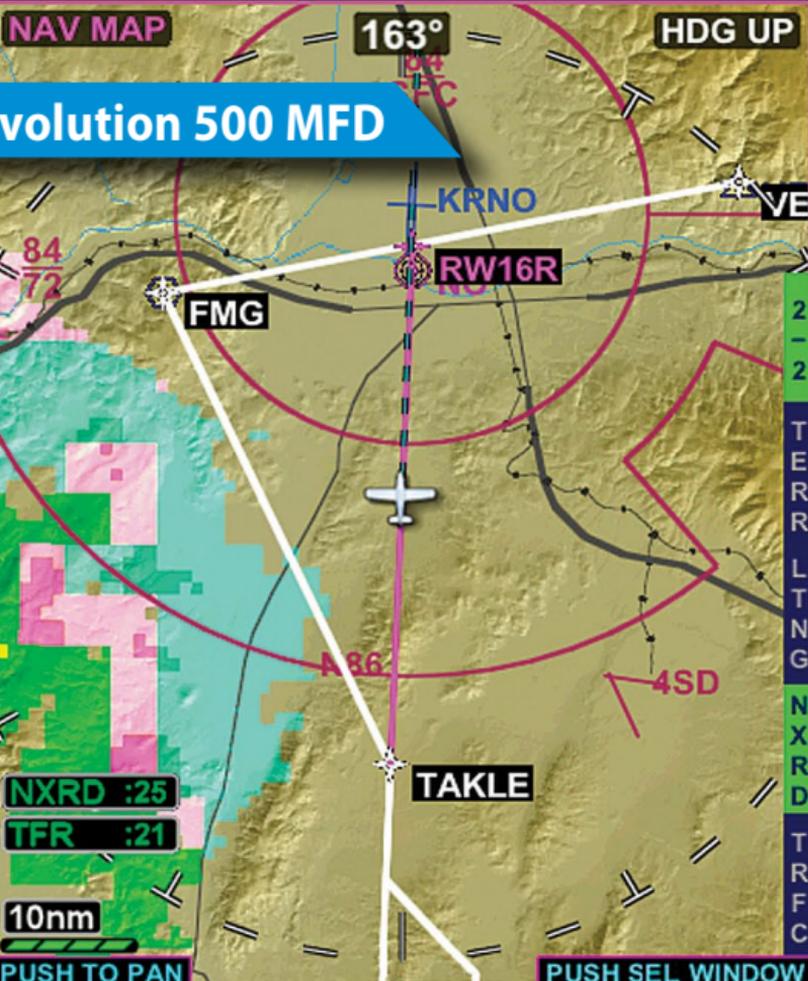


TAKLE → RW16R 164° → ---
 (GPS) ETE 0:05 TRK 165° BARO 29.92in



Evolution 500 MFD

NXRD :25
 TFR :21

10nm
 PUSH TO PAN PUSH SEL WINDOW
 Pg 3/3 VIEW

REV

+
 RNG
 -

MEM
 -

-

-

-

-

-

MODE
 SYNC

MODE
 SYNC

EVOLUTION FLIGHT DISPLAY SYSTEM

500 MFD

Your lowest-cost glass expansion.

The Evolution 500 MFD (Multi-Function Display) provides the same great MFD features as the 1000 MFD at a lower price by eliminating the duplicate sensor set and the ability to serve as a PFD backup. It's a perfect MFD solution for the pilot who wants a more affordable glass panel expansion when adding on to the PFD. It's also ideal as a third display to round out your glass cockpit six-pack replacement.

For more information visit www.aspenavionics.com.



THE 500 MFD'S INNOVATIVE FORM FACTOR
INSTALLS EASILY NEXT TO YOUR PFD.

ASPEN  AVIONICS™

A NEW WAY TO LOOK AT AVIONICS™

www.aspenavionics.com

EVOLUTION 500 MFD FEATURES:

- Sectional-style moving maps with hazard awareness overlays
- Customizable screen layouts
- Charts and geo-referenced airport diagrams¹
- Built-in backup battery

Evolution Hazard Awareness

- Built-in terrain awareness
- Traffic overlay on map via interface²
- Weather

WX500 Stormscope interface

Datalink weather³

Hi-res NEXRAD radar	AIRMETs
Radar coverage map	SIGMETs
Precipitation type (at surface)	TFRs
Echo tops	Storm weather tracks
Cloud tops	Lightning
Winds aloft (by altitude)	METARs
Satellite mosaic (by altitude)	TAFs

¹See www.aspenavionics.com/availability for product availability dates.

²Requires ARINC 735A compatible traffic system.

³Requires Aspen EWR50 Weather Receiver or equivalent.

GENERAL SPECIFICATIONS:

Overall Dimensions	3.50" W x 7.00" H x 4.15" D
Weight	2.6 lbs. with mounting bracket
Display Type	6.0" Diagonal TFT Active Matrix LCD (400x760)
Display Backlight	High Intensity White LED
Display Colors	32,768

OPERATIONAL SPECIFICATIONS:

Operating Temp	-20°C to +55°C
Storage Temp	-55°C to +85°C
Max Operating Alt. (Ambient)	35,000
Cooling	Integral Fan
Max Humidity	95% at 50°C
Input Voltage	+8 to +32 Volts DC
Max Current	2.4 Amps @ 28 Vdc, 4.8 Amps @ 14 Vdc

CERTIFICATION CANDIDATES:**FAA and EASA Technical Standard Orders**

TSO/ETSO: C113

Supplemental Type Certificate (STC)

Approved Model List (AML)⁴

⁴See www.aspenavionics.com/approvals for the latest list of approved aircraft makes and models.

Features and specifications are subject to change without notice.



ASPEN  AVIONICS™

A NEW WAY TO LOOK AT AVIONICS™



Evolution 500 MFD shown actual size