

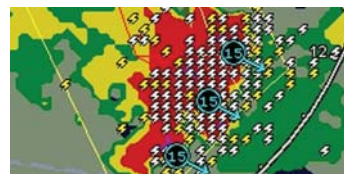
EX500 Release 3.0 software upgrade for your EX500 MFD provides new features as well as additional weather services.

EX500 MFD Release 3.0 Includes:

- Support for USB Flash Memory Drives to update NAV Data and CMax Charts, eliminating the need for a ZIP drive.
- EX500 Release 3.0 also adds the following new features in addition to its current support of NEXRAD, Lightning, Graphical METARs, Plain English METARs, AIRMETS, SIGMETs and TFRs.
 - **Storm Track Vectors** display a storm cell's ground speed in knots and direction of travel on top of a NEXRAD generated storm cell
 - **Hail Warning** alerts the pilot to a greater than 50% chance of hail within a storm cell by changing the Storm Track Vector from black to white
 - **Winds Aloft** are displayed on the Trip Page for current position and flight plan waypoints
 - **Freezing level** is displayed on the Trip Page along with the Winds Aloft
 - **TAFs** (Terminal Aerodrome Forecasts) display forecasts on the Trip Page for nearest to current position or designated flight plan waypoints

Pricing Information

- EX500 MFD upgrade to Release 3.0 – \$345 List (plus installation).
- This upgrade can be ordered and installed by an Avidyne Authorized Distributor.
- Pricing does not include service center charges for removal, reinstallation, labor or shipping.



Winds Aloft for KCRQ

FL030 ---	FL240 92° at 32 kts
FL060 125° at 9 kts	FL270 96° at 38 kts
FL090 129° at 7 kts	FL300 103° at 46 kts
FL120 102° at 10 kts	FL330 109° at 54 kts
FL150 102° at 18 kts	FL360 112° at 60 kts
FL180 95° at 23 kts	FL390 112° at 60 kts
FL210 91° at 27 kts	FL420 104° at 56 kts

Freezing Level Forecast at 13100 ft

Terminal Aerodrome Forecast (TAF) for KCRQ

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100527Z 100606 28005KT P6SM SCT003
TEMPO 0709 1/2SM FG BKN002
FM0900 13005KT 1/2SM FG BKN001
TEMPO 1014 1/4SM FG W001
FM1600 15005KT 3SM HZ SCT003
FM1800 24008KT P6SM SKC
FM0200 04005KT P6SM SKC
    
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EX500 Release 3.0 USB Flash Memory Drive Support

Manufacturer	Product	Size
Apacer	HandySteno	256
Apacer	AudioSteno	512
Kingston	Data Traveler	256
Kingston	Data Traveler	512
PNY	Attache	128
PNY	Attache	256
PNY	Attache	512
Sandisk	Cruzer Mini	256
Sandisk	Cruzer Mini	512
SmartModular	USB-IF Hi-Speed 2.0	256
SmartModular	USB-IF Hi-Speed 2.0	512
Transcend	JetFlash	128
Transcend	JetFlash	256
Transcend	JetFlash	512



With Release 3.0 on your EX500, the USB Flash Memory drive can be used in place of the Zip Drive Dataloader. The USB Flash Memory drives listed above are fully tested by Avidyne engineering to work with your EX500 for NavData and CMax™ updates. Avidyne cannot guarantee that other USB Memory Devices will work and strongly suggests that you use one of the Avidyne tested and approved drives listed above. The following data can be uploaded or downloaded utilizing the USB Flash Memory Drives:

- Jeppesen NavData
- CMax™ Chart Data – Minimum of 256MB USB Flash Memory Drive required

USB Flash Memory devices are limited to usage with one data load or download utility at a time. You can not operate the NavData and CMax™ utilities at the same time on the same device. The current Zip Drive Dataloader loader will still work normally with EX500 Release 3.0 .



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