

4x5 WEAPONS MANAGEMENT DISPLAY UNIT

Fire control user interface display of weapons performance, status, inventory, and BIT.



4x5 WMDU integrated into the 407GX

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Fire control user interface display of weapons performance, status, inventory, and BIT.

The 4x5 Soft Key Video Display Unit presents well organized information in a user friendly format for weapons performance, status, inventory, and BIT. Organized in a page/submenu protocol, each weapon, upon selection, has its corresponding submenu, the appropriate selection criteria, inventory and status for the chosen weapon. The primary weapon status page provides the most pertinent information to the operator in a clear and organized manner, while individual submenu pages allow access to more advanced options, configurations, and features. Operationally, the CAI fire control system has the ability to self-recognize the configured weapons, their station location, and status. Whether rockets, Hellfire, or guns are configured, the appropriate weapon icon and location will be presented at start-up. The 4x5 will automatically display four stations in a four weapon configuration.

Features:

- NVIS B compatible, with Night/Day and Brightness adjustment available
- May be used to control other integrated mission systems
- Provides user with an independent weapons management system display without requiring a large amount of panel space
- Available in several sizes
- Common soft key configuration
- Displays the same video quality from external sources as larger displays

Electrical:

- Voltage – 28VDC
- Current – 3A

Physical:

- Weight – 3.2 lbs.
- Dimensions - 7.7”L x 6.4”W x 2.7”D

Qualified - Environmental:

- Complies with MIL-STD-810G

Qualified - Electro Magnetic Interference:

- Complies with MIL-STD-461F

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