Product Summary

Black Opal Model RMU8HS Flat Panel Display System

“The toughest most advanced flat panel displays on the planet.”

Dimensions
- Width: 254 mm
- Height: 200 mm
- Depth: 96 mm
- Mass: 3.25 kg

Suitability
- Readability: land, sea or airborne applications; designed to withstand vibration, shock, and extended temperature operation, EM shielded.
- Display: 8.4” 4:3 LCD, 800 pixels x RGB x 600 lines (SVGA) resolution, 24 bit (16M) colour scale, 8 bit (256) grey scale.

I/O (MultiVision system)
- Inputs: up to 4 analogue Std Def video + 1 PC;
- Display: up to 2 video and 1 PC simultaneously;
- Outputs: 1 analogue Std Def video.

Image processing
- Enhance function for smoke, rain, fog, etc;
- Freeze frame;
- Adjustable digital zoom;
- Colourisation;
- Overlay capability (chroma keying).

Readability
- Readable in full direct sunlight (10^5 lux) (LED backlight adjustable to 1,000 nit), on-axis;
- Readable with night vision devices (adjustable low intensity backlight, green);
- Anti-reflection coated window.

Power
- 20 to 33Vdc input (28V nominal).

Comms
- RS-232, 9,600 Baud.

Mounting
- 4 x PFSC35 Dzus fasteners.

Options (order qty dependant)
- Comms: 1,200 to 230.6k Baud for RS-232; RS-422 to 10M Baud;
- Sealing: hermetic (land and sea), splash & drip proof (airborne);
- Mounting: adjustable MilSpec bracket;
- Backlight: red night backlight.

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