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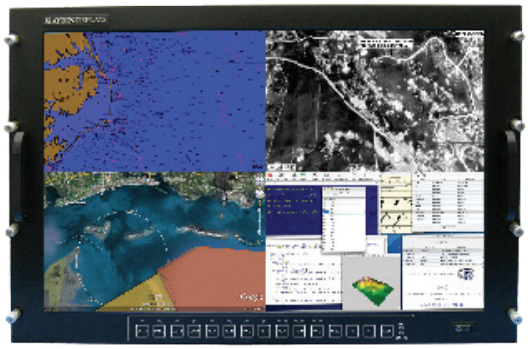
Expert team | Trust guarantee | 100% satisfaction

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Model 4324A1-SYS

24" Airborne Multi Image Display System



24" COLOR ACTIVE MATRIX LIQUID CRYSTAL DISPLAY
HIGH RESOLUTION 1920 X 1080
NVIS LED BACKLIGHT, CLASS B
ATTRACTIVE CONSOLE OR RACK MOUNT
CONVENIENT FRONT CONTROLS
DESIGNED AND BUILT TO MILITARY STANDARDS
DESIGNED TO MEET RTCA/DO-160 REQUIREMENTS
ANTI-REFLECTIVE PROTECTIVE WINDOW (STANDARD)
HD-15 (VGA), AND DVI-D

Display Type:	24" TFT Active Matrix LCD	
Active Display Area:	531.36 mm (H) x 298.89 mm (V)	
Pixel Pitch:	0.277 x 0.277 mm	
Brightness:	300 cd/m² (Minimum)	
Viewing Angle:	± 89° All directions (Typical)	
Contrast Ratio:	3000:1 (Typical)	
Response Time:	16 ms Tr + Tf (Typical) 9 ms GtG (Typical)	
Display Colors:	16.7 Million	
Input Signal:	**Video:**	Analog 0.7V p-p/75 Ω
	Sync:	Separate sync. TTL level
	Horizontal Sync:	Positive/Negative
	Vertical Sync:	Positive/Negative
	Composite Sync:	Positive/Negative
	Sync on Green (Video 0.7Vp-p and Sync 0.3Vp-p)	
Input Interface:	VGA (HD-15), DVI-D (DVI-D Connector)	
Video Input Impedance:	75 Ohms (Analog Input)	
Resolutions Supported:	640 x 480 @ 60 Hz	
	720 x 400 @ 85 Hz	
	800 x 600 @ 60 Hz	
	1024 x 768 @ 60 Hz	
	1280 x 1024 @ 60 Hz	
Native Resolution:	1920 x 1080 @ 60 Hz	
Display Controls:	Power, Brightness, OSD	

Temperature:	Operating: (Sea Level)	0°C to 50°C, MIL-STD810E Method 501.3/502.3, Procedure II
	Storage:	-20°C to +60°C, MIL-STD-810E, Method 501.3/502.3, Procedure I
Humidity:	Operating/ Storage:	5 to 90% RH Non–condensing MIL-STD-810E, Method 507.3 Procedure 1
Altitude:	Operating:	0 to 42,000 ft. above sea level
	Storage:	0 to 54,000 ft. above sea level (MIL-STD-810E, Method 500.3)
Rapid Decompression:	RTCA/DO-160D, 8,000 ft ASL to 42,000 ft. ASL in 15 seconds, 42,000 ft. ASL to 25,000 ft ASL in 5 minutes	
Shock:	Operational: 30G, 11ms, ½ Sine Crash Safety: 40G, 11ms, ½ Sine	
Vibration:	MIL-STD-810F, Method 514.5 Category 13, Propeller Aircraft	
EMI:	MIL-STD-461E RE102, RS103, CS101, CE102, CS114	
Power:	Power Supply:	28 VDC ± 20%
	Power:	100 Watts
Dimensions & Weight:	Chassis Connector:	MS3470L8-33P
	Cable Connector:	MS3475L8-33S or equivalent
		Console Mount
	Height:	17.47"
	Width:	24"
	Depth:	4.74"
	Weight:	33 lbs.
Compatibility:	PCs, Workstations & X-Terminals	



MULTI IMAGER INTERFACE

- 4 HD-SDI 1920 X 1080 INPUTS
- 3 DVI-D 1920 X 1080 INPUTS
- DVI-D OUTPUT TO DISPLAY
- USER CONTROLS FOR SELECTING FULLSCREEN MODE OR QUADRANT MODE FOR ANY OF THE HD-SDI INPUTS
- FULLSCREEN MODE FOR ANY OF THE 3 DVI-D SIGNALS
- USB INTERFACE FOR KEYBOARD AND TRACKBALL; SWITCHABLE BETWEEN 4 COMPUTER SIGNALS
- 18.97" (W) X 3.47" (H) X 20.31" (D), 15 LBS.

Aydin is:

Management System AS9100 C
DEKRA Certified
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All specifications subject to change without notice.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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