

- MIL-STD-810F
- MIL-STD-167
- MIL-S-901D
- MIL-STD-461

## Daylight Viewable Military Monitors



### Features

- Panel Brightness Up to 1000 NITS
- LED Backlighting System
- MIL-STD Tested – MIL-STD-810, 901D, 167, 461
- Full Range of Options – Optical Bonding, Touch Screen, Alternative Power Inputs, Treated Glass Shielding
- Continuous Dimming 0.3 NITS to 1000 NITS with Optional Automatic Dimming
- Technology Driven Pricing

### Benefits

- Easily Readable in Direct Sunlight
- High Reliability
- No Fragile CCFL Tubes to Break
- Low Power Consumption
- Minimal Heat Generated
- Specify with Confidence
- Configurable to Meet Project Requirements
- Compatible with Night Vision Equipment and other Full Daylight/Darkness Applications
- Cost Effective for a Wide Range of Applications – Military and Industrial/Rugged

Feature	Industrial Range	MIL-STD Range
Standard Power Input	12VDC, Standard Power Connector	9-36VDC, Amphenol Twist Lock Connector
Optional Power Input	9-36VDC, Standard Power Connector	Consult Factory
A/D Standard	VGA	VGA, DVI, Video
A/D Options	VGA, DVI, Video	Consult Factory
Protective Glass	Strengthened Glass + AR	Strengthened Glass + AR
Optical Bonding	Optional	Optional
Mounting	Panel Mount and Wall Mount	Panel Mount and Wall Mount
Mounting Options	Rack Mount with Optional Rack Mount Kit	Rack Mount with Optional Rack Mount Kit
Other	Touch Screen	Touch Screen

# Guardian DuraBrite™ TFT LCD Monitors

Specifications	Industrial Product Range						
Model Number	FP-AM6DB	FP-AM8DB	FP-AM10DB	FP-AM12DB	FP-AM15DB	FP-AM17DB	FP-AM19DB
Effective Monitor Area	6.4"	8.4"	10.4"	12.1"	15.0"	17.0"	19.0"
Brightness (typical)	1000 NITS	1000 NITS	1000 NITS	1000 NITS	1000 NITS	1000 NITS	1000 NITS
Standard Max Resolution	640 x 480 (VGA)	800 x 600 (SVGA)	1024 x 768 (SVGA)	1024 x 768 (SVGA)	1024 x 768 (XGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)
Video Input	VGA (Optional DVI-D, Composite Video)						
Power Input	12VDC w/ 120 VAC Power Cord and Converter						
	MIL-STD Product Range						
Model Number	FP-AM6DBM	FP-AM8DBM	FP-AM10DBM	FP-AM12DBM	FP-AM15DBM	FP-AM17DBM	FP-AM19DBM
Effective Monitor Area	6.4"	8.4"	10.4"	12.1"	15.0"	17.0"	19.0"
Brightness (typical)	1000 NITS	1000 NITS	1000 NITS	1000 NITS	1000 NITS	1000 NITS	1000 NITS
Standard Max Resolution	640 x 480 (VGA)	800 x 600 (SVGA)	1024 x 768 (SVGA)	1024 x 768 (SVGA)	1024 x 768 (XGA)	1280 x 1024 (SXGA)	1280 x 1024 (SXGA)
Video Input	VGA/DVII/Composite Video						
Power Input	9-36VDC w/ 120 VAC Power Cord and Converter						
	All DuraBrite Products						
Power Consumption	16W	19W	21W	22W	30W	50W	59W
Net Weight (Kg)	1.6	0.5	2.7	3.5	4.5	5.0	5.4
Dimensions W x H x D (mm)	219 x 152 x 48	199.5 x 149.5 x 11.6	246.5 x 175.4 x 13.75	272.0 x 204.6 x 13.3	326.5 x 253.5 x 14.5	358.5 x 296.5 x 15.8	396.0 x 324.0 x 16.8
Mounting Configuration	Panel Mount and Wall Mount (VESA Hole Pattern)						
Optional Mounting	N/A				Rack Mount Option		
Other Options	Temperature Control, Touch Screen, Optical Bonding, Variable Dimming						

Specifications subject to change without notice.



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