

MONOCHROME IF A SERIES

IF2105A

IF2103A

IF1902A

IF1801A

MONOCHROME IF M SERIES

IF2105M

IF2103M

IF2002M

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LCD Module

Panel Vender	IDTech
Diagonal Screen Size	540.9mm / 21.3"
Viewable Image Size	422.4(H) x 337.92(V)mm
Display Resolution	2560 x 2048 / 2048 x 2560
Number of Pixels	5.2Million
Pixel Pitch	0.165(H) x 0.165(V)mm
Technology	Advanced IPS

Optical Characteristics

Luminance of White (Center of Screen)	750 cd/m ²
Contrast Ratio (Center of Screen)	600:1 (Typical)
Gradation Display	10bit (1021 Gradation)
Viewing Angle (at 10:1 Contrast)	170 ° (H), 170 ° (V)
Response Time (typical)	50msec

Interface

Digital Video Input Signal	Digital 10bit (Specific DVI)
Digital Signal Cable	DVI-D to DVI-D cable
Analog Video Input Signal	None
Analog Signal Cable	None
Sync Type	H-sync 103.9kHz, V-sync 50Hz, Dot Clock 148MHz
Network Interface	USB(1 Up, 2 Downstream)/DDC

Admin. Software

Calibration	Built-in sensor with WIDE calibration software Downloadable Built-in LUT in the monitor
Administration Software	Clint/Server quality management system

Power Requirement

Power Supply	AC 100~240Volt ± 10%, 60Hz / 50Hz ± 3Hz DC 12V, 6.67A
Power Consumption	80Watts ON mode (typical), under 5Watts (DPMS)
Power Management	EPA Energy Star / NUTEK

Environmental Consideration

Operating Temperature Range	0 ° C to 40 ° C (32 ° F to 104 ° F)
Operating Humidity Range	10% to 80%

Regulatory Approvals

Safety / Immunity	cUL 2601-1, CE, CCC
EMC / IEC	FCC class B, VCCI, CE, MIC,CCC
Physical Characteristics	
Dimensions (W x H x D)	397mm x 544.2mm x 198mm (Portrait) 616mm x 587mm x 316mm (Packed)
Weight	10.3kg (Unpacked), 13.8kg (Packed)
Ergonomics	Tilt, Pivot ± 90 ° (Clock & Count clock wise) Wall / Arm mounting (VESA Standard)
User Control	Power, Brightness, Factory Reset Dynamic Brightness SBC(Stable Brightness Control) 8bit / 10bitSelection, OSD Language, Information
Technical specifications are subject to change without notice.	