



IM-CT-2256-02-4-IQ (22") & IM-CT-2461-0-02-IQ (24") Industrial LCD-Display

FUNCTIONALITY

Designed with special attention to security and industrial environments, both LCD-displays are appreciated for their reliability, durability, and versatility.

Reliability is enhanced with optical glass and metall casing, offering best-in-class protection as well as convenient maintenance.

Built to last and perform in 24/7 operations, they are equipped with an Anti-Burn-in technology, preventing image ghosting.

Accommodating for the user's needs, the wide range of connectivity offers full compatibility with external devices and also enable PiP/PbP capability for multi-picture applications.

Unique and unbeatable, the LCD-displays withstand the most demanding of environments.

MAIN FEATURES

- Full HD 1920 x 1080 resolution
- Anti-Burn-in technology prevents image ghosting
- Optical glass and metal housing for excellent cleanability and protection
- PiP/PbP functions enable multi-source viewing simultaneously
- Image Enhancer: Deinterlace / Noise Reduction / Image Rotation / Freeze
- Versatile connectivity: DisplayPort, HDMI, DVI, VGA, S-Video, Composite
- CCTV picture mode for maximum image detail and clarity in low light footage



IM-CT-2256-02-4-IQ (22") & IM-CT-2461-0-02-IQ (24") - TECHNICAL DATA

PANEL	IM-CT-2256-02-4-IQ	IM-CT-2461-0-02-IQ
Panel Type	LED-Backlit TFT LCD (TN Technology)	
Panel Size	21.5"	23.6"
Max. Resolution	FHD 1920 x 1080	
Pixel Pitch	0.248 mm	0.272 mm
Brightness	250 cd/m ²	300 cd/m ²
Contrast ratio	20,000,000:1 (DCR)	
Viewing angle (H/V)	170°/160°	
Display color	16.7M	
Response time	3 ms	
Surface treatment	Anti-Glare treatment (Haze 25%), 3H Hard Coating	Anti-Glare treatment (Haze 25%), 2H Hard Coating
FREQUENCY		
Frequency (H)	24 - 83 kHz	
Frequency (V)	50 - 75 Hz	
SIGNALS		
Signal Input	1 x DisplayPort; 1 x HDMI 1.4; 1 x DVI (24-Pin DVI-D); 1 x VGA (15-Pin D-Sub); 2 x Composite (BNC), 1 x S-Video (4-Pin mini DIN)	
Signal output	2 x BNC (Composite)	
CONTROLS & CONNECTIVITY		
RS232 In	2.5 mm Phone Jack	
Other Connectivity	1 x USB 2.0 (Service Port)	
AUDIO		
Audio in/out	In: Stereo Audio Jack (3.5 mm & RCA); Out: Stereo Audio Jack (RCA)	
Internal Speakers	2 x 2 W	
POWER		
Power supply	External	
Power requirements	12 V DC, 2.1 A	12 V DC, 2.75 A
Modes (on/stand-by/off)	On: 21 W; stand-by: < 0.5 W; off: < 0.5 W	On: 25 W; stand-by: < 0.5 W; off: < 0.5 W
GLASS		
Thickness	3.0 mm	
Reflection rate	<1%	
Transmission rate	>97%	
Hardness	>9H	
CONDITIONS		
Operating Temperature / Humidity	0 - 40 °C / 10 ~ 90% (non-condensing)	
Storage Temperature / Humidity	-20 - 60 °C / 5 ~ 95% (non-condensing)	
MOUNTING		
VESA FPMFPMI	Yes (100 x 100 mm & 75 x 75 mm)	
STAND		
Tilt	0° - 17°	0° - 18°
SECURITY		
Kensington security slot	Yes	
DIMENSIONS & WEIGHT		
Dimensions (W x H x D) / Weight with Stand	513.2 x 368.5 x 155.0 mm / 6.7 kg	562.4 x 392.8 x 196.0 mm / 8.1 kg
Dimensions (W x H x D) / Weight w/o Stand	513.2 x 324.3 x 56.2 mm / 6.0 kg	562.4 x 352.6 x 56.2 mm / 7.3 kg
REGULATIONS APPROVAL		
Certification & Compliance	BSMI, CB, CE, CCC, WEEE, REACH	BSMI, CB, CE, RoHS, WEEE, REACH

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