

Series IM-CT

TFT/LCD industrial video colour monitors with front glass and metal housing



IM-CT-4318-3-IQ



IM-CT-4826-3-IQ



IM-CT-5622-3-IQ

| | IM-CT-4318-3-IQ | IM-CT-4826-3-IQ | IM-CT-5622-3-IQ |
|---|--|--|--|
| Panel Size | 17" (43,18 cm) | 19" (48,3 cm) | 22" (55,9 cm) |
| Optical glass filter | X | X | X |
| Active area (mm) | 337,92 (H) x 270,34 (V) | 376,3 (H) x 301,1 (V) | 473 (H) x 296 (V) |
| Technology | TFT Premium MVA | TFT Premium MVA | TFT |
| Resolution (max.) | SXGA 1280 x 1024 | SXGA 1280 x 1024 | 1680 x 1050 |
| Aspect ratio | 5:4 | 5:4 | 16:10 |
| Brightness | 300 cd/m ² | 300 cd/m ² | 300 cd/m ² |
| Contrast Ratio | 800:1 | 800:1 | 1000:1 |
| Viewing Angle (H/V) | 160°/160° | 160°/160° | 170°/160° |
| Display Color | 16,7 Mio. (RGB 8-bit) | 16,7 Mio. (RGB 8-bit) | 16,7 Mio. (RGB 8-bit) |
| Response Time (R/F) | 5 ms | 5 ms | 5 ms |
| Frequency (H) | 30 kHz - 80 kHz | 30 kHz - 80 kHz | 30 kHz - 80 kHz |
| (V) | 50 Hz - 75 Hz | 50 Hz - 75 Hz | 50 Hz - 75 Hz |
| OSD Control | Picture Mode Contrast Brightness Color Tint Sharpness Color Temperature DNR | Picture Mode Contrast Brightness Color Tint Sharpness Color Temperature DNR | Picture Mode Contrast Brightness Color Tint Sharpness Color Temperature DNR |
| OSD Language | Multi | Multi | Multi |
| Monitor MTBF | min. 50.000 hours | min. 50.000 hours | min. 50.000 hours |
| Composite Output | 2 x BNC | 2 x BNC | 2 x BNC |
| Composite Input | 2 x BNC, 1 x VGA, 1 x HDMI | 2 x BNC, 1 x VGA, 1 x HDMI | 2 x BNC, 1 x VGA, 1 x HDMI |
| Output Video | 2 BNC connection for Video loop-through | 2 BNC connection for Video loop-through | 2 BNC connection for Video loop-through |
| System | PAL/NTSC | PAL/NTSC | PAL/NTSC |
| Approvals | CE, FCC-DOC, UL/CUL, ROHS | CE, FCC-DOC, UL/CUL, ROHS | CE, FCC-DOC, UL/CUL, ROHS |
| Power Requirement | 100 - 240 VAC, 50/60 Hz | 100 - 240 VAC, 50/60 Hz | 100 - 240 VAC, 50/60 Hz |
| Power Consumption operational | max. 35 W | max. 35 W | max. 40 W |
| Power Consumption Stand-by | < 5W | < 5W | < 5W |
| Temperature | 0°C to +40°C | 0°C to +40°C | 0°C to +40°C |
| Mounting | VESA FPMPMI (100 mm) | VESA FPMPMI (100 mm) | VESA FPMPMI (100 mm) |
| Dimension without desk stand (WxHxD) | 380 x 335 x 70 mm | 415 x 360 x 70 mm | 513 x 355 x 72 mm |
| Color | Black | Black | Black |
| External power supply (protection class II) | X | X | X |
| incl. NTH-151719-100 power supply holder | X | X | X |
| Desk Stand | X | X | X |
| Dimension with desk stand (WxHxD) | 380 x 417 x 70 mm | 415 x 429 x 210 mm | 513 x 427 x 210 mm |

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Serie IM-CT

TFT-Industrie-Farb-Videomonitor mit Frontglasscheibe und Metallgehäuse



IM-CT-4318-3-IQ



IM-CT-4826-3-IQ



IM-CT-5622-3-IQ

| | IM-CT-4318-3-IQ | IM-CT-4826-3-IQ | IM-CT-5622-3-IQ |
|-------------------------------------|--|--|--|
| Bildschirmdiagonale | 17" (43,18 cm) | 19" (48,3 cm) | 22" (55,9 cm) |
| Optical Glasfilter | X | X | X |
| Aktive Fläche (mm) | 337,92 (H) x 270,34 (V) | 376,3 (H) x 301,1 (V) | 473 (H) x 296 (V) |
| Technologie | TFT Premium MVA | TFT Premium MVA | TFT |
| Auflösung (max.) | SXGA 1280 x 1024 | SXGA 1280 x 1024 | 1680 x 1050 |
| Aspect ratio | 5:4 | 5:4 | 16:10 |
| Helligkeit | 300 cd/m ² | 300 cd/m ² | 300 cd/m ² |
| Kontrast | 800:1 | 800:1 | 1000:1 |
| Blickwinkel (H/V) | 160°/160° | 160°/160° | 170°/160° |
| Darstellbare Farben | 16,7 Mio. (RGB 8-bit) | 16,7 Mio. (RGB 8-bit) | 16,7 Mio. (RGB 8-bit) |
| Reaktionszeit | 5 ms | 5 ms | 5 ms |
| Frequenz (H) | 30 kHz - 80 kHz | 30 kHz - 80 kHz | 30 kHz - 80 kHz |
| (V) | 50 Hz - 75 Hz | 50 Hz - 75 Hz | 50 Hz - 75 Hz |
| OSD Bedienung | Bildvoreinstellung Kontrast Helligkeit Farbe Farbton Schärfe Farbtemperatur DNR | Bildvoreinstellung Kontrast Helligkeit Farbe Farbton Schärfe Farbtemperatur DNR | Bildvoreinstellung Kontrast Helligkeit Farbe Farbton Schärfe Farbtemperatur DNR |
| OSD Sprache | Multi | Multi | Multi |
| Lebensdauer | min. 50.000 Stunden | min. 50.000 Stunden | min. 50.000 Stunden |
| Ausgänge | 2 x BNC | 2 x BNC | 2 x BNC |
| Eingänge | 2 x BNC, 1 x VGA, 1 x HDMI | 2 x BNC, 1 x VGA, 1 x HDMI | 2 x BNC, 1 x VGA, 1 x HDMI |
| Ausgang Video | 2 BNC Anschluß für Video loop | 2 BNC Anschluß für Video loop | 2 BNC Anschluß für Video loop |
| System | PAL/NTSC | PAL/NTSC | PAL/NTSC |
| Freigaben | CE, FCC-DOC, UL/CUL, ROHS | CE, FCC-DOC, UL/CUL, ROHS | CE, FCC-DOC, UL/CUL, ROHS |
| Betriebsspannung | 100 - 240 VAC, 50/60 Hz | 100 - 240 VAC, 50/60 Hz | 100 - 240 VAC, 50/60 Hz |
| Leistungsaufnahme Betrieb | max. 35 W | max. 35 W | max. 40 W |
| Leistungsaufnahme Stand-by | < 5W | < 5W | < 5W |
| Temperatur | 0°C bis +40°C | 0°C bis +40°C | 0°C bis +40°C |
| Befestigung | VESA FPMPMI (100 mm) | VESA FPMPMI (100 mm) | VESA FPMPMI (100 mm) |
| Maße ohne Standfuß (BxHxT) | 380 x 335 x 70 mm | 415 x 360 x 70 mm | 513 x 355 x 72 mm |
| Farbe | Schwarz | Schwarz | Schwarz |
| Externes Netzteil (Schutzklasse II) | X | X | X |
| inkl. NTH-151719-100 Netzteilhalter | X | X | X |
| Standfuß | X | X | X |
| Maße mit Standfuß (BxHxT) | 380 x 417 x 70 mm | 415 x 429 x 210 mm | 513 x 427 x 210 mm |



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