

VTM-14-C-H, VTM-17-C-H, VTM-21-C

14", 17" & 21" HIGH RESOLUTION COLOR MONITORS



FEATURES:

- ▶ RESOLUTION OF MORE THAN 600 TV LINES (VTM-14-C-H & VTM-17-C-H) / 520 TV LINES (VTM-21-C)
- ▶ ATTRACTIVE BLACK METAL CABINET WITH RECESSED HANDLES FOR PORTABILITY.
- ▶ DIGITAL FRONT PANEL CONTROLS
- ▶ 2-CHANNEL LOOPING INPUTS
- ▶ AUDIO IN / AUDIO OUT
- ▶ Y/C IN-OUT

The VTM-14C-H, VTM-17C-H and VTM-21C Offer high resolution and high contrast pictures with solid state circuitry for a long service life. The cabinet is built with a rugged, attractively styled steel. A regulated power supply maintains excellent performance during fluctuations in line voltage. Digital controls for Tint, Color, Brightness, Contrast, Volume, and Power On/Off are located at the front of the unit.

Specifications

VTM-14-C-H

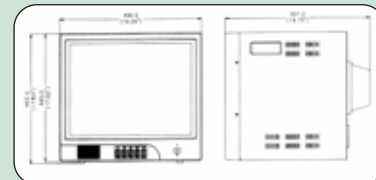
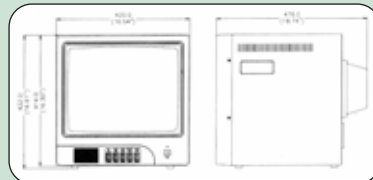
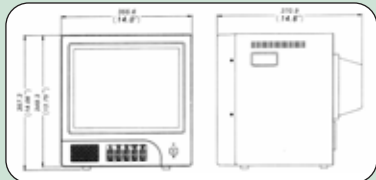
VTM-17-C-H

VTM-21-C

| | | | |
|------------------------------|--|--|--|
| Construction | Steel cabinet with Plastic Front Panel | Steel cabinet with Plastic Front Panel | Steel cabinet with Plastic Front Panel |
| Finish | Black matte texture coat finish | Black matte texture coat finish | Black matte texture coat finish |
| Picture Tube | 14" (38cm), H/R 0.28mm (Diagonal) | 17" (43cm), H/R 0.28mm (Diagonal) | 21" (53cm) Diagonal, .07mm stripe pitch |
| Master Carton | 1 pcs / ctn | 1 pcs / ctn | 1 pcs / ctn |
| Weight | N.W./G.W. - 35.3lbs / 38.6lbs | N.W./G.W. - 56.2lbs / 58.4lbs | N.W./G.W. - 68.3lbs / 71lbs |
| Front Control | Power On/Off: Rocker switch Color/Contrast/Bright/Tint: tact switch Volume: Tact control | Power On/Off: Rocker switch Color/Contrast/Bright/Tint: tact switch Volume: Tact control | Power On/Off: Rocker switch Color/Contrast/Bright/Tint: tact switch Volume: Tact control |
| Dimensions | 14.6" x 14" x 13.75" | 18.7" x 16.53" x 16.6" | 19.73" x 19.29" x 17.83" |
| Input Voltage | 96-256 VAC 50Hz / 60Hz | 96-256 VAC 50Hz / 60Hz | 96-256 VAC 50Hz / 60Hz |
| Power consumption | 48W | 50W | 75W |
| Input Signal | 0.5 to 2.0 Vp-p Composite video, negative synchronization Y: 1.0 Vp-p C: 0.7 Vp-p | 0.5 to 2.0 Vp-p Composite video, negative synchronization Y: 1.0 Vp-p C: 0.7 Vp-p | Video: 0.714Vp-p / Composite: 1Vp-p Synchronization : 0.286Vp-p Y: 1.0 Vp-p C: 0.7 Vp-p |
| Baseband Delay | Internal | Internal | Internal |
| Input Impedance | 75 Ω or High Z (switchable) | 75 Ω or High Z (switchable) | 75 Ω or High Z (switchable) |
| Band Width | 8MHz | 8MHz | 6MHz |
| Video Gain | 30dB | 30dB | 30dB |
| Resolution | 600 lines | 600 lines | 520 lines |
| Linearity | | | |
| Horizontal | 10% Max. | 10% Max. | 10% Max. |
| Vertical | 10% | 10% | 10% |
| Operation System | | | |
| NTSC | 525 lines, 60 fields/sec. | 525 lines, 60 fields/sec. | 525 lines, 60 fields/sec. |
| PAL | 625 lines, 50 fields/sec. | 625 lines, 50 fields/sec. | 625 lines, 50 fields/sec. |
| Connections | | | |
| Video (In/Out) | BNC: 2 x IN / 2 x OUT | BNC: 2 x IN / 2 x OUT | BNC: 2 x IN / 2 x OUT |
| Y/C Input/Output | 4-pin DIN connector | 4-pin DIN connector | 4-pin DIN connector |
| With Audio Monitor | | | |
| Audio (In/Out) | RCA: 2 x IN / 2 x OUT | RCA: 2 x IN / 2 x OUT | RCA: 2 x IN / 2 x OUT |
| Audio Input Signal | 10 - 150mVp-p | 10 - 150mVp-p | 10 - 150mVp-p |
| Audio Amplifier | 1W / 8 ohm (Incl. a speaker) | 1W / 8 ohm (Incl. a speaker) | 1W / 8 ohm (Incl. a speaker) |
| Operation Temperature | -10 to 50C (14 to 122F) (30-90% RH) | -10 to 50C (14 to 122F) (30-90% RH) | -10 to 50C (14 to 122F) (30-90% RH) |
| Storage Temperature | -20 to 70C (-4 to 158F) (30-90% RH) | -20 to 70C (-4 to 158F) (30-90% RH) | -20 to 70C (-4 to 158F) (30-90% RH) |
| Certifications | UL, CE, CSA, FDA, CUL, TUV | UL, CE, CSA, FDA, CUL, TUV | UL, CE, CSA, FDA, CUL, TUV |



Rack Kits Available for 14" & 17"



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