

Metal Cased 15" TFT LCD Monitor Head

Model : MV15LCDL-MC

Type: Colour TFT
 No. Colours: 16 million
 Max. Resolution: 1024 x 768 pixels
 Active Display Area: 304 x 228 mm
 Backlight Life: 50,000 hours typical
 Brightness: 250cd/m² typical
 Contrast Ratio: 450:1 typical
 Viewing Angles: 130° H, 110° V

RGB Signal : Analog RGB 0.7-1.0Vp-p OR
 TTL RGB >2.75Vp-p

Input Connectors: 15WD BNC x5, 9WD
 Sync. Type/Level: Separate H&V (+/-ve) TTL
 or Composite (-ve) TTL
 or Sync-on-Green (-ve) 0.3V

Multican Support: 1024 x 768 XGA
 800 x 600 SVGA
 640 x 480 VGA
 + pre-programmed timings in 15-30kHz range

Horizontal Scan: 15-60kHz
 Vertical Scan: 40-100Hz
 Clock Rate: 112MHz max

Controls: Brightness, Contrast, H/V
 (On Screen Display) Position & Size, Frequency,
 buttons at front) Frequency Fine

DC Model: 12Vdc or 15-30Vdc
 Connector: 3 pin Circular

Power Consumption: 35W Max.

Dimensions (approx): 388 x 296 x 58 mm
 Weight (approx): 5.0 Kg.
 Housing: Painted Steel (Storm Grey)
 Operating Temp: 0 to 50°C
 Storage Temp: -20 to 60°C

Standard DC Model MV15LCDL-MC (12Vdc)
 AC Power Pack MVPSU12



- Specially designed for Low Scan Signals
- CGA, EGA and all VESA standards up to XGA
- Image Size Adjustment & Save
- TTL, Analog & Interlaced Signals Accepted
- Accessory Cables for BNC & 9D Inputs
- VESA Standard Fixings for Ergo Arm
- Rack/Panelmount, Desktop & Chassis Versions

The **MV15LCDL-MC** Series of 15.0" LCD monitors has been designed primarily for Low Scan Legacy Systems as replacements for CRT monitors. They utilise a modern XGA TFT (1024 x 768 pixels) panel.

All elements, including a toughened glass protection screen, have been packaged in a compact metal housing. (Dimensions are compatible with previous 15.1" series) VESA fixings for Ergo Arm mounting are on the rear cover

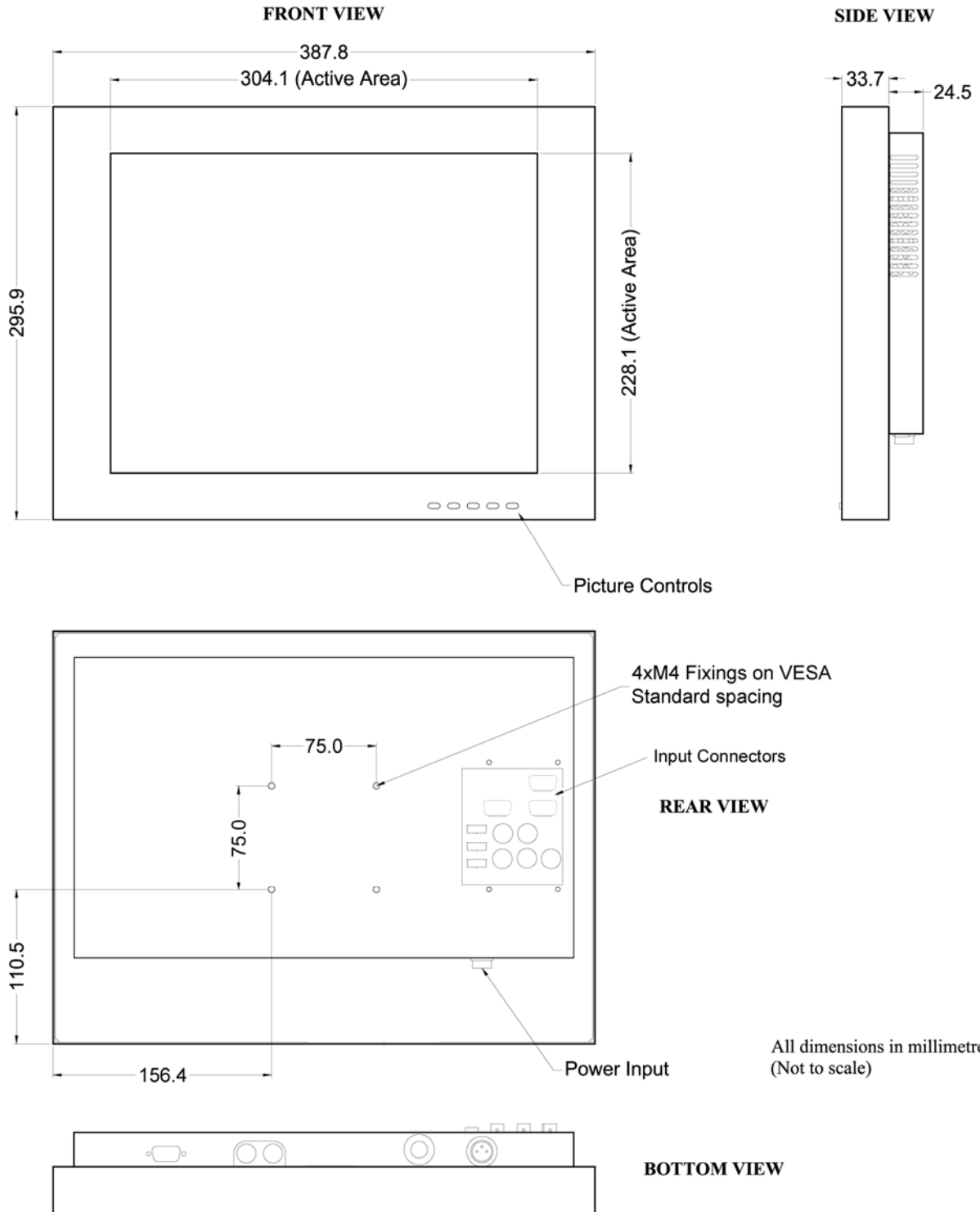
Some common Low Scan Signal timings are factory pre-set and new ones may be added on request. Other signals, which are close to those listed, will give a display but some adjustment may be necessary for full screen performance. The final settings can be easily stored for future use.

H. kHz	V. Hz	Pixels	H. kHz	V. Hz	Pixels
15.625	50	714 * 288	15.63	50	560 * 275
15.63	60	808 * 238	15.72	60	564 * 240
15.72	60	508 * 240	15.72	60	604 * 240
15.72	60	640 * 200	16.10	50	564 * 304
16.276	70	640 * 220	16.79	70	577 * 215
17.85	50	508 * 338	21.83	60	640 * 350
20.65	50	640 * 384	24.78	60	640 * 384

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