

VISTA VFSM-MSL RANGE OF METAL CASED TFT MULTIMEDIA MONITORS



IMAGE IS EVERYTHING

Vista has introduced a range of 17" and 19" metal cased monitors to provide users with a smart, professional looking and highly durable solution to their viewing needs. The monitors are built to a very high specification and their exceptionally fast response time makes them ideal for viewing real-time CCTV images with little or no time lag. This, combined with high brightness and contrast ratio allows the monitors to display high quality images produced by CCTV cameras and DVRs. Additionally, the motion mode has three settings, allowing the monitor to be specifically programmed for CCTV images, computer use, or a combination of the two.

The monitors are light and thin and provide many space and energy saving advantages over conventional CRT type monitors. All wiring connections are recessed into the units, so they are ideal for mounting flush to the wall.

To learn more about this product range please visit us at vista-cctv.com



Key Features:

17" & 19" displays with a common design

These are the most popular TFT panel sizes required for today's applications, housed in the same style metal casing, allowing maximum flexibility without compromise on design

High brightness & contrast ratio

An exceptionally high image quality is realised due to the 300cd/m² brightness and 1000:1 contrast ratio

Motion, still & progressive motion modes

These options allow the user to select the best performance criteria for the specific requirement. This ensures that the best possible images are provided for all applications and environments

Exceptionally fast response time

A major requirement for live video is that there is little or no time lag when viewing real-time CCTV images. These monitors meet this requirement with a response time of as low as 8ms

On-screen menu with display in 6 languages

Thanks to the English, French, German, Italian, Spanish, Polish and Czech language options, operators across the world will be able to get help setting up and using the monitor functions

THE PROFESSIONAL CHOICE

MODELS IN THIS RANGE

| | |
|-----------|-----------------------------|
| VFSM17MSL | 17" metal cased TFT monitor |
| VFSM19MSL | 19" metal cased TFT monitor |

TECHNICAL SPECIFICATION

GENERAL

Inputs 1 x composite video, 1 x S-video, 1 x PC, 1 x audio

PANEL

Pixel format 1280(H) x 1024(V), RGB vertical stripe
Pixel pitch 17" version - 0.264 x 0.264mm
19" version - 0.294 x 0.294mm

Colour depths 17" version - 8 Bit/16.2M colours
19" version - 8 Bit/16.7M colours

Contrast ratio 17" version - 700:1 (typical)
19" version - 1000:1 (typical)

Brightness 17" version - 300 cd/m2 (typical)
19" version - 250 cd/m2 (typical)

Viewing angles (L/R/U/D) 75/75/75/60 (typical)
89/89/89/89 (typical)

Light source 4CCFL

Panel life 50,000Hrs (minimum)

Response time 17" version - 8ms
19" version - 20ms

COMPOSITE VIDEO

Video mode PAL/NTSC (automatic selection)
Video input level 1.0Vp-p @ 75I
Video input/output Connector BNC x 1/BNC x 1
Auto-terminating

S-VIDEO

Video mode PAL/NTSC (automatic selection)
Video input level 0.7Vp-p (luminance), 0.3Vp-p (chrominance) @ 75I
Video input/output Connector 4 Pin Mini-DIN x 1 / 4 Pin Mini-DIN x 1

PC

Video signal Analogue RGB, 0.714Vp-p, 75I & H/V Sync (TTL)
Input connector 15 Pin D-sub connector
Input resolution VGA - 640 x 480, 60~75Hz
SVGA - 800 x 600, 56~75Hz
XGA - 1024 x 768, 60~75Hz
SXGA - 1280 x 1024, 60Hz

Plug & play DDC 2B

AUDIO

Audio input connector RCA x 2 (Stereo)
Audio amplifier 0.5 W x 2

CONTROLS

Menu On-screen Display (OSD)
User controls Brightness, contrast, tint, colour, sharpness
Languages English, French, German, Italian, Spanish, Polish, Czech

PHYSICAL

Dimensions 17" version (net) - 398(W)x49.5(D)x334(H)mm
17" version (gross) - 520(W)x147(D)x438(H)mm
19" version (net) - 419(W)x54(D)x362(H)mm
19" version (gross) - 589(W)x170(D)x499(H)mm

Weight (shipping weight) 17" version - 4Kg (6.1Kg)
19" version - 5.1Kg (7.7Kg)

Case material Aluminium
Colour Black

ELECTRICAL

AC power connector AC 100 Ø 240V (50/60Hz) Mains connector
Power supply 12V DC, 3.25A (17") 3.5A (19") barrel, 5.5/2.1mm (Centre +)
Power consumption 17" version - 41 Watts (standby 2Watts)
19" version - 45 Watts (Standby 2Watts)

ENVIRONMENTAL

Operating temperature 0°C to + 40°C
Storage temperature 0°C to + 50°C

SUPPLIED ACCESSORIES

Supplied in the box VGA cable, power cord, AC adapter, manual & driver diskette



No liability will be accepted by Vista for any errors or omissions in this information.

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