

LV56 5.6" Service Monitor

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Features

- 5.6" monitor
- Lightweight and compact size
- Two composite video inputs
- Built-in video generator
- Ideal for CCTV installation and service
- Carrying strap and travel case
- Anti-scratch and anti-reflective visor
- Rechargeable battery and AC adapter
- Built-in loudspeakers
- PAL/NTSC auto recognition



Description

The LV56 is the ideal service monitor for CCTV installers and service engineers. The large display makes it very easy to adjust viewing angle and focus on a camera.

The built-in video test pattern generator with 6 different test signals also makes it easy to troubleshoot a CCTV installation.

The LV56 has a built-in battery providing up to 3 hours of operation. The service monitor has battery saving features which automatically switch it off when no video signal is applied or after 5 or 10 minutes of operation. The timed "auto-off" can be disabled if necessary.

The accessories include a cigar lighter charger allowing the service monitor's battery to be charged while en route to the next location. Another useful accessory is the travel case which allows the service monitor to be hung in a strap around the installer's neck thereby leaving him with two free hands to adjust the camera.

Specifications

Display	
Display type	5.6" LCD Colour
Contrast	300:1 (typ.)
Resolution	320 x 234
Response time (Tr/Tf)	15 / 20 ms. (typ.)
Display area (H x V)	113.3 x 84.7 mm
Pixel pitch (H x V)	0.118 x 0.362 mm
Brightness	300 cd/m ²
Viewing angle	U/D 35° / 55° L/R 55° / 55°
Video inputs	
Composite videoformats	PAL / NTSC, auto-detect
Composite input	2 pcs, 1Vpp, 75 ohm, BNC
Test generator	
Test signals	Colour bar, Crosshatch, Point, Red, Green, Blue
Composite output	1 pc., 1Vpp, 75 ohm, BNC
Audio	
Speaker	1W (Max.)
Audio input	1 pc. Stereo Jack Connector
Audio output (for headset)	1 pc. Stereo Jack Connector
Power supply	
Supply voltage (for ext. PSU)	100 – 240 VAC
Supply voltage, monitor	9 VDC
Power consumption	14W
Battery	Rechargeable Li-poly battery (7.4V / 2600 mAh)
Operation	
OSD Menu	Language, Auto off, Contrast, Brightness, Colour, Tint, Sharpness
OSD Language	
Accessories included	Travel case with carrying and waist strap, AC adapter, Rechargeable Li-poly battery, 12 VDC vehicle cigar lighter charger, 3.5" stereo jack to phono cable, User manual
Environment	
Safety / EMC	EN55012 :2001/A1 :2003/A2 :2006 EN61000-3-2:2006 EN61000-3-3:1995/A1:2001/A2:2005 EN55020:2007
Dimension, W x H x D	180 x 120 x 34 mm
Weight	1.2 kg
Stand / bracket mount	¼" standard screw mount on bottom
Operating temperature	0° – 40° C
Storage temperature	-20° – 60° C



Test Patterns



Accessories included with the LV56

Ordering information

Product name	Order number	Description
MONITOR LV56	0081-00110	5.6" Composite Service Monitor

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THE ONE TO WATCH

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