

Train Video Monitors

DIGITAL VIDEO SOLUTIONS FOR THE MOBILE TRANSPORTATION MARKET



Experience has shown that the demanding mobile transportation environment requires a monitor specifically designed to meet its rugged environment.

Product Overview

Verint® RP Train Video Monitors provide a reliable solution for mobile vehicles, ideally suited for trains and trams.

The RP monitor line provides high quality colour images on 8.4" or 10.4" TFT video monitors. The monitors are designed for ease of use by vehicle drivers and provide a visible deterrent for anti-social or unlawful behaviour. The monitors meet common mobile transportation standards for Europe.

When combined with our wide range of recorders and cameras, Verint RP monitors provide a comprehensive networked digital video surveillance solution to help transit personnel protect people and property, refute false claims, and reduce frivolous lawsuits.

KEY FEATURES

- ✓ Robust TFT colour monitors designed for the mobile train or tram market
- ✓ 8.4" or 10.4" monitors
- ✓ Anti-reflective and protective screen coating
- ✓ Extended operating temperatures
- ✓ Integrated temperature management
- ✓ Low Power consumption
- ✓ Easy to install and use

SAFE ON
THE MOVE™

Verint helps transportation providers protect people and property, refute false claims, and reduce frivolous lawsuits.

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	MT4084	MT4104
Screen size	8.4" / 213 mm	10, 4" / 264 mm
Active screen area	170,4 x 127,8 mm	211, 2 x 158,4 mm
Resolution	480.000 pixel (SVGA)	480.000 pixel (SVGA)
Pixel elements	800 x 600 pixel	800 x 600 pixel
Dot pitch	0.213 x 0.213 mm	0.264 x 0.264 mm
Contrast ratio	500 : 1	500 : 1
Brightness	350cd / m2	400cd / m2
Viewing angle	120° / 100° (60° up / 40° down)	120° / 100° (60° up / 40° down)
On screen display (OSD)	yes	yes
Temperature management	Yes	yes
Control elements	brightness, contrast, colour intensity via cable remote control unit	brightness, contrast, colour intensity via cable remote control unit.
System	TFT active matrix system (TFT-Thin Film Transistor)	TFT active matrix system (TFT-Thin Film Transistor)
Backlight	CCFL (Cold Cathode Fluorescent Lamp Tube)	CCFL (Cold Cathode Fluorescent Lamp Tube)
Colour depth	262.144	262.144
Response time	35 ms	35 ms
Scanning system	CCIR / PAL, 625 lines, 50 Hz EIA / NTSC 525 lines, 60 Hz	CCIR / PAL, 625 lines, 50 Hz EIA / NTSC 525 lines, 60 Hz
Video input	FBAS 1 Vpp / 75 Ohm	FBAS 1 Vpp / 75 Ohm
Termination	75 Ohm auto negotiation	75 Ohm auto negotiation
Operating voltage /consumption	24 V (14,4 - 33,5 V) DC / 30W nominal	24 V (14,4 - 33,5 V) DC / 30W nominal
Air humidity	up to 95 %	up to 95 %
IP rating	IP41 / class III	IP41 / class III
MTBF	30.000 hours (without backlight)	30.000 hours (without backlight)
Weight	approx. 2400 g	approx. 3300 g
Dimensions (w x h x d)	228 x 186 x 45 (without connectors)	280 x 210 x 50 (without connectors)
Automatic brightness control	yes, sensor in front frame	yes, sensor in front frame
Connectors	video: 2 x BNC socket service: 9 PIN D-Sub female socket power: M12 E4 4 pin	video: 2 x BNC socket service: 9 PIN D-Sub female socket power: M12 E4 4 pin
Mounting	vesa mount / panel mount optional	vesa mount / panel mount optional
Housing	steel	steel
Housing colour	black	black
Temperature	-10° up to +50°C extended temperature -25° - +70°C in according of EN 50155 T1	-10° up to +50°C extended temperature -25° - +70°C in according of EN 50155 T1
Advanced product norms	EN 50155	EN 50155
Accessories	mounting frame (RP61014084)	mounting frame (RP61014104)

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