

Bus Video Monitors

Digital video solutions for the mobile transportation market



KEY FEATURES

- Robust TFT colour monitors designed for the mobile bus market
- 5.6", 6.8" or 8.4" monitors
- Low Power consumption
- System auto recognition function (Pal / NTSC / AUTO)
- Easy to install and use

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

Product Overview

Verint® RP Bus Video Monitors provide a reliable solution for mobile vehicles, ideally suited for buses.

The RP monitor line provides high quality colour images on 5.6", 6.8" or 8.4" 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 bus video monitors provide a comprehensive networked digital video surveillance solution to help transit personnel protect people and property, refute false claims, and reduce frivolous lawsuits.

SAFE ON
THE MOVE™

Reliable Video
Surveillance for Bus,
Train and Public
Safety Vehicles

Bus Video Monitors

TECHNICAL SPECIFICATIONS

	MB2056	MB2068	MB2084
Screen size:	5.6" / 142mm	6.8" / 173mm	8.4" / 213mm
Active screen area:	4.46" x 3.33" or 113,3 x 84,7mm	5.44" x 4.07" or 138,24 x 103,43mm	6.71"x5.06" or 170.5x128.4mm
Resolution:	224.640 pixel	269.568 pixel	480.000 pixel
Pixel elements:	960 x 234 pixel	1152 x 234 pixel	800 x 600 pixel
Dot pitch:	0.00" x 0.01" or 0,118 x 0,362mm	0.00" x 0.02" or 0,120 x 0,442mm	0.01" or 0,212mm
Contrast ratio:	150 : 1	150 : 1	250 : 1
Brightness:	250 cd / m2	300 cd / m2	300 cd / m2
Viewing angle (h/v):	110° / 45° (15° up / 30° down)	90° / 40° (10° up / 30° down)	110° / 70° (35° up, 35° down)
On screen display (OSD)	no	yes	yes
Control elements:	Front frame	IR remote control	power, menu, mode, pro (up/down) via buttons in the front frame. All other functions via IR remote control unit
Audio:	yes / 0,1W / 8 Ohm	yes / 0,5W	yes / 0,5W
System:	TFT active matrix system (TFT-Thin Film Transistor)	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)	CCFL (Cold Cathode Fluorescent Lamp Tube)
Colour depth:	262.144	262.144	262.144
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	CCIR / PAL, 625 lines, 50 Hz EIA / NTSC 525 lines, 60 Hz
Video input:	FBAS 1 Vpp / 75 Ohm	FBAS 1 Vpp / 75 Ohm	FBAS 1 Vpp / 75 Ohm; S - video; analogue RGB
Termination:	75 Ohm	75 Ohm	75 Ohm
Operating voltage / consumption:	12 V DC / 8,4 W	12 V DC / 7,4 W	12 V DC / 10,8 W
Air humidity:	up to 95 %	up to 95 %	up to 95 %
IP rating:	IP41 / class III	IP41 / class III	IP41 / class III
MTBF:	30.000 hours (without backlight)	30.000 hours (without backlight)	30.000 hours (without backlight)
Weight:	approx. 0.88 lbs or approx. 400g	approx. 1.24 lbs or approx. 562g	approx. 2.20 lbs or approx. 1000g
Dimensions (w x h x d):	6.50" x 5.00" x 1.50" or 165 x 127 x 38 mm	6.85" x 5.16" x 1.18" or 174 x 131 x 30 mm	8.78" x 7.01" x 1.36" or 223 x 178 x 34,5 mm
Automatic brightness control:	no	no	no
Connectors:	video: chinch plug audio: chinch plug power: DC jack	video: BNC plug audio: chinch plug power: open wires	video: chinch plug audio: chinch plug power: low voltage plug S-video: mini DIN plug 4 pin
Mounting:	optional mount	optional mount	optional mount
Housing:	plastic	plastic	plastic
Housing colour:	grey	silver	silver
Temperature:	32°F up to +140°F or 0°C up to +60°C	32°F up to +140°F or 0°C up to +60°C	32°F up to +140°F or 0°C up to +60°C
Storage temperature:	-13°F up to +158°F or -25°C up to +70°C	-13°F up to +158°F or -25°C up to +70°C	-13°F up to +158°F or -25°C up to +70°C
Advanced product norms:	"e"-mark	"e"-mark	"e"-mark

v1.4 10/05 UK

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