PSM-07IP

7" Multi-Standard Service Monitor

This multi standard service monitor has been designed exclusively for CCTV technicians. The PSM-07IP uses components of the highest specification to produce a product with the best performance in it's class.

The monitor has a 7" display with HD-CVI/AHD/HD-TVI/ONVIF IP camera test formats. This IP test monitor has has the latest built-in WiFi to receive network images and data and support video management software to view IP camera images.

The test monitor saves a lot of installation time with its easy to use features including a touch screen monitor, LED lamp ensuring easy operation at night time and PTZ control to ensure hands free operation.

Key features

▶   HD-CVI/AHD/HD-TVI/ONVIF IP camera test

▶   7" LCD screen display

▶ Capacitive touch screen

▶ Support video management software to view IP camera image

▶ Built-in WiFi to receive network image and data

▶ Network bandwidth testing

▶ FTP Server, Static IP address, DHCP

▶ LED Lamp, easy to operate at night

▶ Micro SD card slot

▶ Network cable and Telephone cable testing

▶ PTZ control

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Service Monitor

TECHNICAL SPECIFICATION	PSM-07IP
Signal System	NTSC / PAL (Auto-Selecting)
Display	7" LCD screen display, with capacitive touch screen
Resolution	1024*600 resolution, support Resolution 1920 x 1080, 1080 x 720
IP camera type	ONVIF, ONVIF PTZ, ACTi, Dahua IPC-HFW2100P, Hikvision, DS-2CD864-E13, Samsung SNZ-5200, Honeywell HICC-2300T, etc. Customized protocols are available
Network test	FTP Server, Static IP address, DHCP, simultaneously test different segments´ IP cameras, Network bandwidth testing
Management software	Support video management software to view IP camera image
LCD adjust	Adjustable brightness, contrast, color of LCD
HDMI signal output	Supports 1080P
Network port	10/100Mbit auto adjust, RJ45
Wifi	Built in Wifi, speeds 150Mbit, receive wireless camera image etc
PoE power output	PoE 24W power supply to IP camera
Video Input / Output	1 channel BNC input & 1 channel BNC looped output
Video Output Mode	1.0 Vp-p
Video Level Test	Video signals measured in IRE or mV
Power Adapter	5V DC, 2A input supply
Power output	12V DC, 2A power output for camera
Audio input	1 channel audio signal input to test pickup device, 1 channel audio signal output to connect headphone
USB power output	USB 5V 2A power output to mobile phone
Communication	RS232, RS422 simplex and RS485
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Power Saving Features	Sleep mode, Battery level indicator
PTZ Address Scanning	Scan for local PTZ address over data cables
Rechargeable Battery	7 hours charge, work for 17 hours
Battery	1 pcs Lithium Ion Polymer Battery; 7.4V DC, 6600mAh
Video Display	Displays video signal from analog input
Video Signal	Color bar generator for monitor testing
UTP Cable Test	Checks connections of UTP cables
PTZ Protocol	Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, TeleEye etc.
PTZ data Capture	Reads and displays commands sent from controllers
Image 4x zoom	4x zoom image display and video out
Snapshot	Snapshot and save the image as JPG file and screenshot
Video recording	Video recording and playback from the SD card
IP scan	Find out the connected IP camera or network equipments IP address
Ping testing	Network and Ip camera´ping testing
PoE tester	PoE voltage testing, PoE port flicker, PoE link monitoring
Night Led	Built-in LED lamp
SD card	With 4G Micro SD card, support Micro SD card for recording. Max support 32GB SD card
Cable scan	Find out the connected cable in many messy cables. Connect one end of the cable to tester and the tester will send specific signals, which will enable the blue cable tracker to find out the other end of the connected cable quickly and easily by making clearly sound
Video level meter	PEAK video signal level, SYNC signal level, COLOR BURST chroma level measurement
HD-TVI input / AHD input / HD-CVI input	HD-TVI camera testing / AHD camera testing / HD-CVI camera testing
Dimensions	` 253mm x 176mm x 52mm (Tester); 320mm x 290mm x 100mm (Colour box)
Weight	1200g (Tester); 2658g (Tester with spare parts, black package, box)

NB. Specification subject to change without notification

RoHS 2002/95/EC
ISO 9001 REGISTERED FIRM