

## 7" IP, TVI, CVI, AHD & 960H Service Monitor w/ ONVIF, PTZ Control & Cable Tester



Top & Bottom Connections



IP7TM with Safety Strap and Included Protective Case



IP7TM With Built-in Stand

### FEATURES:

- ◆ 7" Capacitive Touch Screen Display (1280x800 Res.)
- ◆ Compatible with IP, TVI, CVI, AHD & 960H Formats
- ◆ Touch Screen OSD & Key Controllable
- ◆ Supports ONVIF IP Camera Testing
- ◆ Built-in POE for Powering IP Cameras
- ◆ 12 Volt DC, 2-Amp Output for Powering Analog Cameras
- ◆ Built-in Wi-Fi for IP Camera Testing / Browser
- ◆ NTSC / PAL Auto Sensing
- ◆ POE Voltage Measurement & Cable Status
- ◆ Supports 1080p HD Video & MKV Media Files
- ◆ More than 30 Customized IP Camera Protocols
- ◆ PING Test, IP Address Scan & Port Finder
- ◆ UTC Compatible with HD-Analog Cameras
- ◆ BNC Input for TVI, CVI & AHD Camera Testing
- ◆ BNC In/Output for Standard Analog & PTZ Testing
- ◆ Analog Color Bar Generator for Image Testing
- ◆ Supports RS485 for PTZ Control
- ◆ Video Recording & Snapshot to SD Card
- ◆ Included 8GB Micro-SD, Supports up to 32GB
- ◆ Built-in 3.5mm Audio Input Jack
- ◆ 10-Hour Lithium Ion Polymer Battery
- ◆ LED Lamp, Calculator, Notepad & Other App Tools

### INCLUDED ACCESSORIES:

1. Charger - 12 Volt DC / 2A
1. Network Cable Tester
1. Lithium Ion Polymer Battery
1. BNC to BNC Cable
1. RS-485 Cable with Alligator Clip
1. Audio Cable - 3.5mm to Alligator Clip
1. Safety Lanyard
1. Protective Case
1. User Manual
1. 8GB Micro-SD Card

SPECIFICATION	IP7TM
Signal System	NTSC / PAL Auto Sensing
Display	7" Capacitive Touch Screen
Resolution	1280 x 800
Camera Capability	IP, HD-Analog (TVI, CVI, AHD), & 960H Analog
Battery Run Time	Internal Lithium Ion Polymer Battery / 10 Hour Continuous
Battery Charge Time	6-7 Hours for Full Charge
Charger Type	12 Volt DC / 2 Amp (included)
Supported IP Camera	Over 70 supported ONVIF, ACTI, Dahua, HIKVISION, Samsung, Honeywell, etc. (see manual for full list)
Supported IP Camera Format	H.264 / MPEG-4 / M-JPEG
Network Test	IP Address Scan, Link Test, Ping Test, Port Finder
LCD Adjustment	Brightness, Contrast, Saturation, Gray Scale
IPC Viewer	iVMS-4500, Easy Mobile, MEye, etc.
Network Port	10/100M Lan Port - Auto Adapt, RJ45
Port Flashing	Yes
Browser	History, Bookmarks, Saved pages
Wi-Fi	Speed 150M, for Wireless Camera Image / Browser
POE Power Output	Built in POE Power & Pass-through POE Power
USB Power Output	USB 5V, 2A Power Output Only - No Data
Auxiliary Power Output	12VDC - 2Amp for Camera Power
Video Input	1Ch BNC In/Out (standard analog), 1Ch HD-Analog In (TVI/CVI/AHD Only)
BNC Video Output	1.0Vp-p
HDMI Video Output	Yes - supports up to 1080p
Audio Input/Output	1 x 3.5mm Stereo Jack/ No-Audio Output - Speaker only
Communication	RS485 for PTZ Control
Baud Rate	600, 1200, 2400, 4800, 9600, 19200, 115200bps
Protocols	Pelco P & D, Samsung, Panasonic, Fastrax, SONY-EVI, LG-MULTIX, BOSCH OSRD, Hikvision, Kalatel, AD 168(M-B), etc.
UTC Control	Yes
UTP Cable Tester	Displays Connection Status, Cable Type & Wire Sequence
SD Card	8G Micro SD Card Included, Support up to 32GB Max
Recording	Supports Snapshot (JPG) & Record Video to SD Card
Media Player	Supports 1080p Video & MKV Media Files
Sleep Mode	Yes - Quick Press Power Button to Sleep/Wake
Calculator	Built-in Calculator
LED Lamp	Built-in White Light LED
Dimensions (HxWxD)	154mm x 240mm x 46mm
Weight	620g (Tester Only)

Note: Specification subject to change without notice