

7" IP, TVI, CVI, AHD & 960H Service Monitor w/ H.265, ONVIF, PTZ Control & Cable Tester



IP7TM2 With Built-in Stand



IP7TM2 with Safety Strap and Included Protective Case



FEATURES:

- ◆ 7" IPS Touch Screen Display (1280x800 Res.)
- ◆ Compatible with IP, TVI, CVI, AHD & 960H Formats
- ◆ Touch Screen OSD & Button Controllable
- ◆ Supports ONVIF IP Camera Testing
- ◆ Up to 4K IP, 8MP TVI & CVI, 5MP AHD Resolution
- ◆ 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
- ◆ HDMI Input & Output
- ◆ NTSC / PAL Auto Sensing
- ◆ POE Voltage Measurement & Cable Status
- ◆ Supports 4K 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 In/Output for TVI, CVI, AHD & 960H Camera 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/Output
- ◆ 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

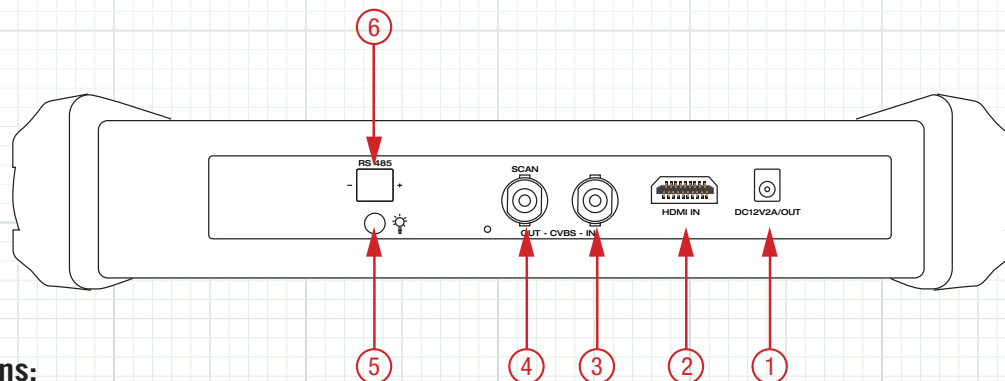
Note: Specification subject to change without notice

SPECIFICATION	IP7TM2
Signal System	NTSC / PAL Auto Sensing
Display	7" IPS Touch Screen
Resolution	1280 x 800
Camera Capability	IP (H.265 / H.264), 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.265 / H.264 / MPEG-4
IP Camera Resolution	Supports up to 4K
HD Analog Camera Resolution	TVI - 720p, 1080p, 3MP, 4MP, 5MP, 8MP CVI - 720p, 1080p, 4MP, 8MP AHD - 720p, 1080p, 3MP, 4MP, 5MP
Network Test	IP Address Scan, Link Test, Ping Test, Port Finder
LCD Adjustment	Brightness, Contrast, Saturation
IPC Viewer	iVMS-4500, Easy Mobile, MEye, etc.
Network Port	10/100/1000M Lan Port - Auto Adapt, RJ45
Port Flashing	Yes
Browser	History, Bookmarks, Saved pages
Wi-Fi	Speed 150M, for Wireless Camera Image / Browser / Access Point
POE Power Output	Built in 24W 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 (TVI/CVI/AHD/960H) 1.0 Vp-p
HDMI Video Input/Output	Yes - supports up to 1080p
Audio Input/Output	3.5mm Stereo Jack
Communication	RS485 for PTZ Control
Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 115200bps
Protocols	Pelco P & D, Samsung, Panasonic, Fastrax, SONY-EVI, LG-MULTIX, BOSCH OSRD, Hikvision, Kalatel, AD 168(M-B), etc.
UTC Control	Yes - Camera Dependent
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 Up to 4K Video & MKV Media Files
Sleep Mode	Yes - Quick Press Power Button to Sleep/Wake
Dimensions (HxWxD)	154mm x 240mm x 46mm
Weight	1000g (Tester Only)

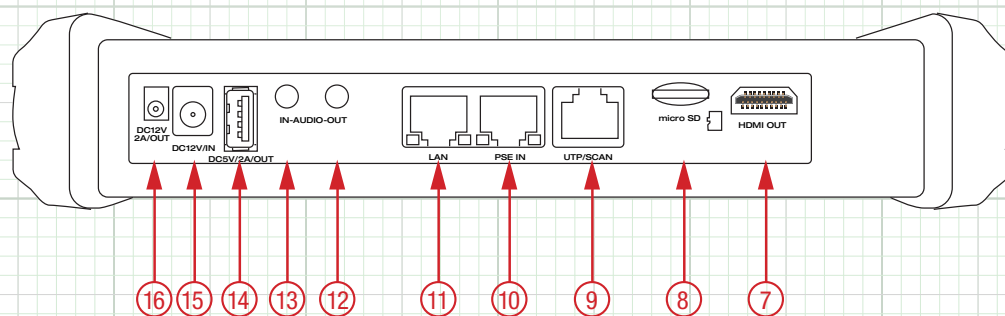
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Top Connections:



Bottom Connections:



Connection Description / Function:

1. Top 12Volt DC, 2A Output for Camera Power
2. HDMI Input
3. Video Input – BNC Interface for TVI, CVI, AHD & 960H Cameras
4. Video Output – BNC Interface for TVI, CVI, AHD & 960H Cameras
5. LED Lamp
6. RS485 Interface: RS485 communication for PTZ cameras
7. HDMI Output
8. Micro SD Card (removeable) 8GB Included (supports up to 32GB)
9. UTP Cable Port: UTP Cable Tester Port
10. PSE IN Power Sourcing Equipment. For Pass-Through PoE Power, PoE Voltage Test
11. 10/100/1000 LAN Test Port (for Connecting to IP Camera or Network)
12. 3.5mm Audio Output and Earphone Interface
13. 3.5mm Audio Input
14. USB 5V 2A power Output (Power Only - No Data)
15. 12Volt DC, 2A Charging Input
16. Bottom 12Volt DC, 2A Output for Camera Power