All in one Multi-functions CCTV tester   # 500126

4k + H.265 + 5MP TVI + 4MP CVI + 4MP AHD + IP + CVBS + cable tracer

+ Analog + Video level meter

◆ 7 " retina touch screen**, 1920*1200 resolution**

◆ H.265/H.264, 4K video display via mainstream

◆ Built in WIFI, create WIFI hotspot

◆ IP discovery , shortcut button, drop-down menu

◆ Rapid ONVIF, auto view video, and create testing report

◆ RJ45 TDR cable test, cable quality test

◆ Tester Play, tester, android version mobile phone and PC display at the same time

◆ 5MP TVI, 4MP CVI, 4MP AHD test*****

◆ Dual window test, IP &Analog camera test

◆ HDMI input & output, 1080p

◆ DC12V 2A, DC48V PoE power output

◆ Quick office(excel ,word ,PPT format) doc.

◆ Backlit buttons

500126 - 7" touch screen IP camera tester is designed for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. The 1920x1200 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control. Additional, with other functions RJ45 TDR cable test, UTP cable test and cable scan etc.

CCTV installers often need to carry a variety of testing tools to complete their work. If take the all in one camera tester, making working conditions safer and increasing productivity.

• CCTV system installation and maintenance

• Network cabling project installation and maintenance

• Dome camera, IPTVI CVI AHD 4K H.265 camera testing

• Video transmission channel testing

• PTZ controller

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	Item series	**500126**
	Size & Display resolution	7" touch screen with retina display ,1920*1200 resolution
Video Mode	**CVBS**	1 ch BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)
		Analog video level meter, peak video signal level, SYNC signal level, Color bar chrome level measurement
		PTZ control,RS485 control, Baud 600-115200bps, Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, etc

Video Mode	**CVBS**	CVBS loop test	Tester send and receive color bar generator signal, check BNC cable
		Rapid Video	can create testing report
		Hik test tool	pressing just one key to activate hikvision camera ,Image test, can modify the user name, password and IP parameters
		Dahua test tool	Dahua camera test, modify the user name, password and IP parameters
	IP& CVBS test		**IP& CVBS test at the same time** ,converter test from analog to digital with dual test window
	Coaxial HD test		**5MP TVI camera test,2688x1520p 15fps,**2560x1944P12.5FPS, 2048x1536p 18fps,1080p 25/30fps,720p 25/30/50/60fps,UTC control/ call OSD menu
			4MP CVI camera test: 2560x1440P25F/30F,1080p 25/30fps,720p 25/30/50/60fps UTC control d call OSD menu
			4MP AHD test, 2560x1440P15F/25F/30F,2048x1536p 18/25/30fps,1080p 25/30fp,720p 25/30fps, UTC control d call OSD menu
	HDMI input		1 channel HDMI input,support720×480p /720×576p /1280×720p /1920×1080p /1024×768p/1280×1024p /1280×900p /1440×900p/
	Zoom Image		4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back
Analog Video out	color bar generator		Output 1 ch PAL/NTSC color bar video signal for testing monitor or video cable
HDMI output			1 channel HDMI output, support 1920*1080P
Power output	12V/2Apower output		Output DC12V/2A power out ,supply temporarily power for the camera
	PoE power output		48V PoE power output, max power 24W
	5V/2A power output		USB 5V 2A power output, as a power bank
Cable test	Cable tracer		search BNC cable, network cable and telephone cable from the mess cables
	UTP cable test		Test UTP cable connection status and display on the screen. Read the number on the screen
	RJ45 cable TDR test		**Test cable pair status, length, attenuation, reflectivity, impedance, skew etc.** measurement range 180M
Tester Play			**screen projection: tester, android version mobile phone and PC display at the same time**
Network test			Trace route, Link monitor ,DHCP server, port flashing , Ping test
Wi-Fi			Built in WIFI,speeds150M,display wireless camera image
Audio test			1 ch audio signal input, test whether sound normal, 1 channel audio signal, to connect headphone
Data monitor			Captures and analyzes the command data from controlling device，also can send hexadecimal
PoE test			Measurement POE switch or PSE power supply voltage and cable connection status

Drop-down menu	You can select PoE power switch ,IP setting, WLAN switch , HDMI IN functions etc in any interface
External P.S	DC 12V 2A
Battery	Built-in 7.4V Lithium polymer battery ,5000mAh
Rechargeable	After charging 5-6 hours, normal working time 10 hours
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish etc.
Auto off	1-30 (mins)
Working Temp.	-10℃---+50℃
Working Humidity	30%-90%
Dimension/ Weight	255mm x 160mm x 46mm / 0.95Kg
L	**Video level meter :**PEAK ,SYNC signal level, color burst chrome level measurement （**free** ）
C	**Cable tracer**: search BNC cable, network cable and telephone cable from the mess cable**(free)**

- 7 " **retina touch screen** ,1920*1200 resolution
- **H.264 &H .265 ,4K video display via mainstream**
- **5MP TVI test,2560x1944P12.5FPS**,4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu
- **4MP AHD test,** 2560x1440P15F/25F/30FHD,4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu
- **4MP CVI test,**2560x1440P25F/30F, 4xzoom ,video record and playback ,coaxial PTZ control and call camera OSD menu
- **IP & CVBS camera test ,PTZ controller**
- **Rapid video, just by one key to detect all network cameras and auto display**
- **Tester Play (screen projection): tester, mobile phone and PC display at the same time (For android version mobile phone)**
- **Rapid ONVIF,** auto log in and display image from the camera, activate Hikvision camera, and also can create testing report
- **IP and analog testing at the same time ,**converter test from analog to digital with dual test window IP & CVBS
- **In HDMI in mode, It can converter test from analog to digital with dual test window IP & HDMI in or Analog & HDMI in**
- **RJ45 cable TDR test, test cable pair status, length, attenuation, reflectivity, impedance, skew etc**
- Cable tracer, search BNC cable, network cable and telephone cable from the mess cables
- **Improvement cable tester, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need to customize**
- **Shortcut button, drop-down menu**, can select PoE power ,IP setting, WLAN switch, HDMI IN functions etc in any Interface
- **Screen lock,** password lock and pattern lock are optional
- **HDMI signal input and output** , support 1080P
- **Backlit buttons.**

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- **HDMI signal input,**720×480p /720×576p /1280×720p /1920×1080p /1024×768p/1280×1024p /1280×900p /1440×900p display image ,record and snapshot
- **CVBS loop test,** the tester send and receive color bar generator signal ,to check BNC cable
- **Traffic monitoring** of the tester "LAN port", display network port or WIFI connection real-time upload and download speeds and other network parameters
- **Customers self update software ,you can install apps with android version ,such as Skype, wechat etc**
- ONVIF camera test, support 2592*1520, Network PTZ controller (ONVIF)
- Built in Wi-Fi ,display image from the wireless camera , **create WIFI hotspot**
- **4K video files and MKV/MP4 media files play**
- PoE DC48V power output, Max power 24W,12V /2A power output/5V 2A power output, as a power bank
  - **Quick office,** quick office app (support excel ,word ,ppt format) doc. editable
  - 8GB SD card including
  - IP discovery, it can auto-scan the whole network segment IP, and auto-modify tester's IP address
  - PTZ control supports more than 30 protocols such as PELCO-P, PELCO-D, and SAMSUNG
  - Video level meter, Video PEAK lever, SYNC level, COLOR BURST measurement
  - Enhanced Color bar generator, PAL/NTSC multi-system color bar video generator
  - POE voltage measurement, PING test ,IP address scan, port flashing etc
  - Audio in /out , support record and save the audio/LED lamp, calculators, music players and other application tools
  - 7.4 V /5000mAh Lithium Ion Polymer Battery, after 6-7 hours charging , working time lasts 10 hours

The data above is only for reference and any change of them will not be informed in advance.

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