Multi-functions CCTV tester

<u># 500124</u>

4k + H.265 + 5MPTVI + 4MPCVI + 4MP AHD + IP + CVBS



- ◆ 7 " IPS touch screen , 1280*800 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 cable TDR test , cable quality test
- Tester Play: Tester , android version mobile phone, PC display at the same time
- 5MP TVI, 4MP CVI, 4MP AHD camera test
- Dual window test , IP & Analog camera test
- HDMI input& output, support1080p
- DC12V 2A , DC48V PoE power output
- Quick office(excel , word , PPT format) doc.
- UTP cable tester

500124 - **7" IPS Touch Screen IP Camera Tester** is designed for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. The 1280x800 resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF PTZ and analog PTZ control. In addition, other functions RJ45 TDR cable test and UTP cable test etc. CCTV installers often need to carry a variety of testing tools to complete their work. Take the all in one camera tester, making working conditions safer and increasing productivity.

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	Display	7" IPS touch se	creen ,1280*800 resolution	
Video Mode	CVBS	1 channel BNC input & 1 channel BNC looped output, NTSC/PAL (Auto adapt)		
		PTZ control, RS485 control, Baud 600-115200bps, compatible with more than 30		
		protocols such as PELCO-D/P, Samsung, Panasonic etc.		
		CVBS loop test	the tester send and receive color bar generator signal , check BNC cable	
	IP camera test	IPC test /IPC viewer /Rapid Video/RTSP /ONVIF		
		Rapid ONVIF	Auto view the video, create ONVIF testing report	
		Hik test tool	By one key to activate hik 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 a	t the same time ,converter test from analog to digital with dual	
		test window		
	Coaxial HD test	5MP TVI camer	a 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 25/30/50/60fp,		
		UTC control d call OSD menu		
		4MP AHD test,2560x1440P15F/25F/30F,2048x1536p 18/25/30fps,		
		1080p 25/30fps,720p 25/30fps,UTC control d call OSD menu		
	HDMI input	1 channel HDMI input, support		
		1920x1080P/50/60fps,1920x1080I/25/30/50/60fps1280x720P/25/30/50/60fps,		
		720x480P/60fps720x576P/60fps,		
		1280x1024P/60fps1024x768P/60fps800x600P/60fps		
	Zoom Image	4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back		
Analog Video	color bar	Output one channel PAL/NTSC color bar video signal for testing monitor or video		
out	generator	cable		
HDMI output		utput, support 1920*1080P		
	12V/2Apower	Output DC12V/2A power out ,supply temporarily power for the camera		
Power output	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	UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen		
	RJ45 TDR test	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc		
Tester Play	screen projection: phone)	tester, mobile pl	hone and PC display at the same time (For android version mobile	
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 channel 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 power supply	DC 12V 2A			

Built-in 7.4V Lithium polymer battery ,5400mAh		
After charging 5~6 hours, normal working time 10 hours		
OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish,		
Spanish, Japanese etc		
5-30 (mins)		
-10°C+50°C		
30%-90%		
240mm x 154mm x 46mm / 620g		
AHD camera test,4MP AHD camera test,2560x1944P12.5FPS, 2048x1536p 18/25/30fps,		
1080p25/30fps,720p 25/30fps ,UTC control/ call OSD menu		
TVI camera test: 5MP TVI camera test,2688x1520p 15fps,2560x1944P12.5FPS, 2048x1536p 18fps,		
1080p 25/30fps,720p 25/30/50/60fps,UTC control/ call OSD menu		
CVI camera test : 4MP CVI camera test,2560x1440P25F/30F,1080p 25/30fps,720p 25/30/50/60fp		
UTC control d call OSD menu		

- 7" IPS touch screen,1280*800 resolution
- H.264 and H .265 ,4K video display via mainstream
- 5MP TVI camera test, 2688x1520p 15fps, 2560x1944P12.5FPS, 2048x1536p 18fps, 1080p 25/30fps, 720p 25/30/50/60fps
- 4MP AHD test, support 2560x1440P15F/25F/30F, 2048x1536p 18/25/30fps, 1080p 25/30fps, 720p 25/30fps
- **4MP CVI camera test, support 2560x1440P25F/30F,**1080p 25/30fps,720p 25/30/50/60fp,UTC control d call OSD menu, 4xzoom,video record and playback, coaxial PTZ control and call camera OSD menu
- HDMI signal input, support 1920x1080P/50/60fps, 920x1080I/25/30/50/60fps, 1280x720P/25/30/50/60fps
 720x480P/60fps720x576P/60fps, 1280x1024P/60fps, display image, record and snapshot
- IP & CVBS camera test, PTZ controller
- Rapid video, just by one key to detect all network cameras and auto display
- Rapid ONVIF, auto log in and display image from the camera, activate Hikvision camera, can create testing report
- IP and analog testing at the same time, converter test from analog to digital with dual test window IP & CVBS
- Screen management, change function's icons order, create new directory
- Shortcut button, drop-down menu, can select PoE power, IP setting, WLAN switch, HDMI IN functions etc. in any interface
- Improvement cable tester: UTP cable, telephone cable etc. order and connectivity test, can save testing report, if special number, need customized
- RJ45 cable TDR test, test cable pair status, length, attenuation, reflectivity, impedance, skew etc.
- Tester Play (screen projection: tester, android version mobile phone and PC display at the same time

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- Screen lock, password lock and pattern lock are optional
- HDMI output, support 1080P
- 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
- 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, other application tools
- 7.4 V /5400mAh Lithium Ion Polymer Battery, after 5~6 hours charging , working time lasts 10 hours

All above information only for reference, and reserve the right to change the parameters without prior notice.

