500130 │ 8" ALL IN ONE CCTV TESTER

8 inch All-In-One 4K H.265 CCTV tester

IP / Analog / CVI / TVI / AHD/ HDMI / VGA / SFP

- 8 inch IPS touch screen, 1920*1200 resolution
- 8MP CVI/ TVI/ AHD camera test, support TVI5.0 Audio test*
- DC12V 3A, DC24V 2A power output
- 55V PoE++ power output, max power 90W New
- 4K 30FPS HDMI Input & HDMI out 1080P
- Support VGA input
- Brand new dual gigabit Ethernet ports
- WIFI analyzer, support 2.4G frequency band
- **ONE Gigabit SFP** optical fiber module port

VandalVeto®

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Application

The 8 inch IPS touch screen IP camera tester is designed for maintenance and installation of new 4K H.265 IP, analog, HD coaxial cameras as well as other security equipment, support H.265/H.264 decoding camera, 4K video display via mainstream. 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. Additionally, it with other functions TDR cable test, Optical power meter, Visual fault locator, UTP cable test and cable tracer 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, IP TVI CVI AHD 4K H.265 camera testing
- Video transmission channel testing
- PTZ controller

Features

Optical fiber network test / Fiber test:
● ONE Gigabit SFP port, support insert SFP optical fiber module, for optical fiber network testing **NEW**

Camera test:
- 8 inch IPS touch screen, 1920*1200 resolution
- H.265 & H .264 IP, 4K video display via mainstream
- TVI 5.0 test, 3840 x 2160P 15 FPS, 4xzoom, video record & playback, coaxial PTZ control & call OSD menu*
- 8MP AHD test, 3840 x 2160P 15 FPS,4xzoom, video record & playback, coaxial PTZ & call OSD menu *
- 8MP CVI test, 3840 x 2160P 12.5/15 FPS, 4xzoom, video record & playback, coaxial PTZ & call OSD menu
- Auto HD app, auto recognize HD coax camera type and resolution, support snapshot, video record & playback, coaxial PTZ & call OSD menu
- Rapid ONVIF, Auto log in and display image, one-key create testing report, including camera IP address, resolution, encoding and other related information; support cross-network segment test; audio and video synchronization test; face recognition and other functions; NEW
- AXIS, Hikvision camera test, enter ONVIF app, input username and password to test
- CVBS camera test and PTZ control
- IPC TEST (Non-ONVIF test), HIK test tool (Hikvision camera), DH test tool (Dahua camera)
- DC12V/3A, DC24V 2A power output
- DC5V 2A power output, can connect USB camera, USB and Mouse, as power bank
- Rapid video, just by one key to detect all network cameras and auto display
- Built in Wi-Fi Analysis, support 2.4G frequency band, can test Wi-Fi camera, create Wi-Fi hotspot

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40 שנות נסיון

Cable test:

● Improvement cable tester, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need customized，and detect near-end, mid-end and far-end fault test of RJ45 cable plug

● RJ45 cable TDR test, test cable pair status, length, attenuation, reflectivity, impedance, skew etc

Other functions:

● ONE Gigabit SFP optical fiber module port

● TesterPlay, support remote control and voice intercom

● HDMI Input support 4K 30FPS/HDMI out 1080P

● 2K 60FPS VGA input

● Professional WIFI Analyzer, detect the surrounding wifi signal and signal strength

● Network tool: Ping, IP scan, Port Flash, DHCP server, Trace Route

● POE & power information, DC12V& PoE power and voltage output /input measurement

● Tester Play: Tester, android version mobile phone and PC display at the same time

● Shortcut button, drop-down menu, can select Poe power, IP setting, CVBS, LAN info, HDMI IN etc

● Traffic monitoring, display network port or WIFI connection real-time upload and download speeds and other network parameters

● Self-update software, you can install apps with android version

● Media player, 4K video files and MKV/MP4 media files play

● Quick office, quick office app (support excel, word, ppt format) doc. editable

● 8GB TFT card included

● Display its genuine resolution of the IP camera images

● Audio in, support record and save the audio/LED lamp, calculators, music players and other application tools

● 11.1 V /5200mAh Lithium Ion Battery, after 3.5 hours charging, working time lasts 11 hours

Specification

LCD	Item series	**500130**	
	Display	New 8 inch IPS touch screen, 1920*1200 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	
	IP camera test 4K/H.265 &H.264	IP Discovery/Quick ONVIF/IPC test /RTSP play /Client APK	
		Rapid Video	Auto view the video, create testing report
		Hik test tool	Support batch activate HIKVISION cameras and modify IP address, modify password etc. Self-defined modify channel name, can quickly change H.264 and H.265 video, open wide dynamic mode. Factory restore, etc.
		Dahua test tool	Support batch activate DAHUA cameras and modify IP address, username and password. Self-defined modify channel name.
	Coaxial HD test	8MP TVI camera test, 3840 x 2160P 12.5/15 FPS, UTC control & call OSD menu*	
		8MP CVI camera test, 3840 x 2160P 12.5/15 FPS, UTC control & call OSD menu*	
		8MP AHD test, 3840 x 2160P 15 FPS, UTC control & call OSD menu*	
	HDMI input	Support 4K 30FPS	
	VGA input	Up to 1920*1200 60FPS	
	Zoom Image	4x zoom, enlarge image, Screen snapshot, record, save, view and record and play back	
Power output	DC power output	DC24V 2A, DC12V 3A power output	
	USB power output	DC5V 2A power output, can connect USB camera, USB and Mouse, as power bank	
Cable test			
	UTP cable test	Test UTP cable connection status and display on the screen. Read the number on the screen, and detect near-end, mid-end and far-end fault test of RJ45 cable plug.	
	RJ45 cable TDR test	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement max range 180M.	
Gigabit SFP	Gigabit SFP optical fiber module		
TesterPlay	Screen projection: Tester, mobile phone and PC display at the same time (For android version mobile phone)		
Network test	Trace route, Link monitor, DHCP server, port flashing, Ping test		
Wi-Fi	Built in WIFI, speeds 150M, 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		
PSE/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, CVBS, LAN info, HDMI IN functions etc in any interface		

Charger power supply	DC 15V 1.6A
Battery	Built-in 11.1V Lithium ion battery, 5200mAh
Rechargeable	After fast charging 3.5 hours, normal working time 11 hours
Operation setting	OSD menu, select your desired language: English, Portuguese, Korean, Russian, Italian, French, Polish, Spanish, Japanese, Turkish, Deutsch, Serbain, Czech, Vietnamese etc
Auto off	5-30 (mins)
Working Temperature	-10℃---+50℃
Working Humidity	30%-90%
Dimension/Weight	276mm x 163mm x 44mm / 1.14KG

The data above is only for reference and any change of them will not be informed in advance. For more detailed technical inquiries, please feel free to contact us.

Comparison Table

Picture	
Feature/Model	**500130**
IP camera test	✓
Analog camera test	✓
8MP AHD/CVI/TVI camera test	✓
8MP EX-SDI/HD-SDI/3G-SDI	X
HDMI OUTPUT	✓
HDMI INPUT	✓
VGA INPUT	✓
Digital Cable tracer	X
HD coaxial level meter test	X
Digital multi-meter	X
Optical power meter	X
Visual fault locator	X
TDR cable test	X
Built-in camera	X
Laser Distance meter	X

Packing kits

1) Tester
2) Adaptor DC12V 2A/ 8GB TFT card
3) Lithium ion battery (11.1V 5200mAh)
4) Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord
5) Cable tracer
6) RJ45 to BNC connector
7) Manual