AIVO-70A4K

All-in-One Network Tester

TESTER

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SPECIFICATIONS

	Model Number	AIVO-70A4K
LCD	Display Resolution	New 7 inch touch screen with retina display, 1920 x 1200 resolution
Video Mode	CVBS	1 Channel BNC input & 1 Channel BNC looped output, NTSC/PAL (Auto adapt)
		Analog video level meter, peak video signal level, SYNC signal level, Color bar chroma level measurement
		PTZ control,RS485 control, Baud 600-115200bps, Compatible with more than 30 protocols such as PELCO-D/P, Samsung, etc
		CVBS loop test — The tester send and receive color bar generator signal, check BNC cable
		IPC test /IPC viewer / Rapid Video / RTSP /ONVIF
	IP Camera Test	Rapid Video — Can create testing report
		Hik Test Tool — One touch activation for Hikvision camera, Image test, supports modification of username, password and IP parameters
		Dahua Test Tool — Dahua camera test, supports modification of username, 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, 2560 x 1944P @ 12.5FPS, UTC control/ call OSD menu
		4MP CVI camera test, 2560 x 1440P @ 25F/30F, UTC control d call OSD menu
		4MP AHD test, 2560 x 1440P @ 15F/25F/30F, UTC control d call OSD menu
	HDMI Input	1 Channel HDMI input, supports 1080P
	Zoom Image	4X Zoom, to enlarge image, Screen snapshot, Record, Save, View and record and play back
Analog Video Output	Colorbar Generator	Output one channel PAL/NTSC color bar video signal for testing monitor or video cable
HDMI Output		1 Channel HDMI output, supports 1920 x 1080P
Power Output	12V/2A Power Output	Output DC12V/2A Power out ,supply temporarily power for the camera
	PoE Power Output	48V PoE Power output, max power 24W
Cable Test	RJ45 cable TDR test	Test cable pair status, ength, attenuation, reflectivity, impedance, skew etc
Testerplay		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 Wi-Fi, speeds 150m, display wireless camera image
Audio Test		1 Channel audio signal input, test whether sound normal, 1 channel audio signal to connect headphone
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 in any interface
Power Supply		DC 12V 2A
Battery		Built-in 7.4V Lithium polymer battery, 5000mAh
Rechargeable		After charging 6-7 hours, 10 hours of normal working time
Working Environment		-10℃~+50℃ (14°F~122°F) / 30%~90%
Dimensions		255mm x 160mm x 46mm (10" x 6.3" x 1.8") / 0.95Kg (2.1lb)

FEATURES

- 7" High Definition Touch Screen, 1920 x 1200 resolution
- H.265, H.264, up to 4K video display via IPC Main Stream
- IP & CVBS (Analog) or HDMI IN & IP Test can be used simultaneously
- 4K Video files and MKV / MP4 formats supported for playback
- 5MP TVI test, supports up to 2560 x 1944P @ 12.5fps*
- 4MP CVI test, supports up to 2560 x 1440P @ 25fps/30fps*
- 4MP AHD test, supports up to 2560 x 1440P @ 15fps/25fps/30fps*
- SDI/EX-SDI test, supports up to 1920 x 1080P @ 25/30/50/60fps
- HDMI Input supports up to 1080P, outputs up to 4K
- Up to 4 Channels Rapid Onvif scan, Auto Login, View live video, and create camera test reports
- ONVIF PTZ Contol, Video Record and Playback, Screen Snapshot, 4x Digital Zoom, Move the image display and Video Output
- Testerplay - Display camera stream on tester and PC/Mobile Devices simultaneously
- PoE/DC 12V Ouput -- Input Voltage and Voltage Measurement
- PoE Tester and built-in voltmeter
- Ability to install third-party Android apps
- Drop-down menu and customizable shortcut menu
- Screen capture capabilities
- CVBS loop test, send and receive color bar signal for use in coaxial cable testing
- Video level meter, peak video signal level, SYNC signal level and color bar chroma level measurement
- Time-Domain Reflectometer (TDR): Tests cable pair status, length, attenuation reflectivity, impedance, skew and other parameters - For use with CAT5/BNC/ Telephone, RVV and Elevator cable types - Max length of 1.2km
- Cable tracer to help tone out cables
- Capability to export cable testing results
- Quick charging Lithium Ion Polymer Battery with up to 10 hour battery life

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