

AIVO-70A4K

ALL-IN-ONE NETWORK TESTER

TESTER



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SPECIFICATIONS

Model Number		AIVO-70A4K
LCD	Display Resolution	New 7" Touchscreen with Retina Display, 1920 x 1200 Resolution
	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
Video Mode	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	8MP TVI camera test, 2560 x 1944P @ 12.5fps, UTC control / call OSD menu	
	4MP CVI camera test, 2560 x 1440P @ 25fps/30fps, UTC control / call OSD menu	
	4MP AHD camera test, 2560 x 1440P @ 15fps/25fps/30fps, UTC control / call OSD menu	
HDMI Input	1 Channel HDMI Input, supports 1080P	
Zoom Image	4x Zoom, to enlarge image, screenshot, record, save, view and record and playback	
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 1080	
Power Output	12V/2A Power Output	Output DC 12V/2A Power out, supply temporary power for the camera
	PoE Power Output	48V PoE Power output, Max. power 24W
Cable Test	RJ45 cable	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc.
	TDR test	
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 12V2A	
Battery	Built-in 7.4V Lithium Polymer Battery, 5000mAh	
Rechargeable	After charging 6 ~ 7 hours, up to 10 hours of working time	
Working Environment	-10℃ ~ 50℃ (14°F ~ 122°F) / 30% ~ 90% Relative Humidity	
Dimensions / Weight	255mm x 160mm x 46mm (10" x 6.3" x 1.8") / 0.95Kg (2.1lb)	

FEATURES

- 7" High Definition Touchscreen, 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
- 8MP 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 Control, 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 hours battery life