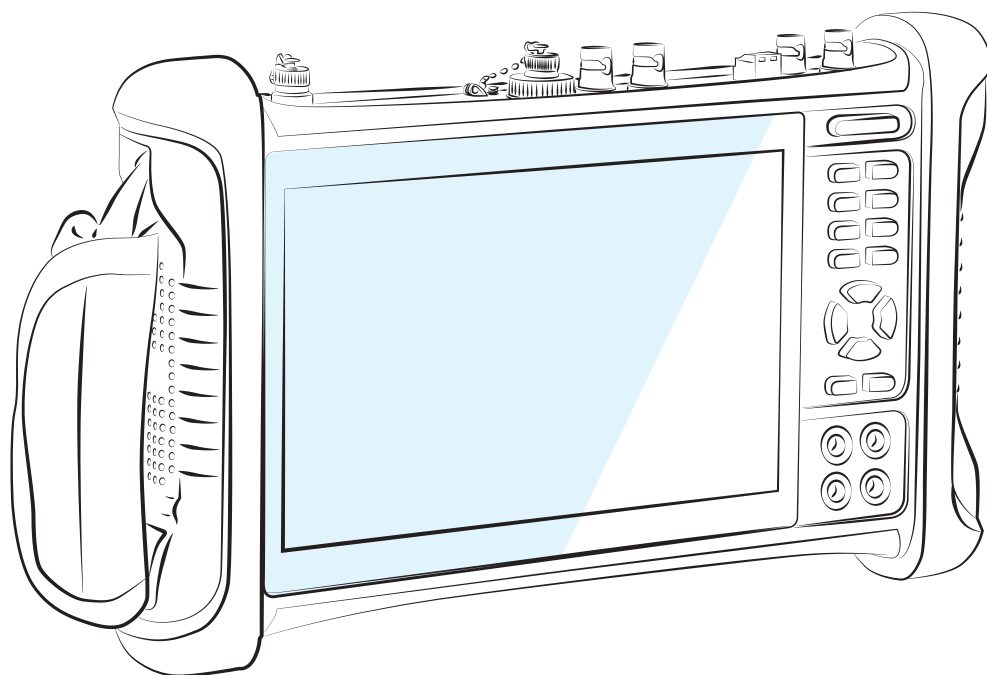




BCS-MS7.0LCD-PRO.1

IP camera tester



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8K H.265 IP / 8 Mpx TVI CVI AHD / Analog camera tester with HDMI In / Out, VGA input, DMM, OPM, VFL and TDR cable test

• 7 inch IPS touch screen, 1920*1200 resolution	• 8 Mpx TVI, 8 Mpx CVI, 8 Mpx AHD
• 4K HDMI Input & Output / VGA input <i>New</i>	• H.265 / H.264, 8K video display via mainstream <i>New</i>
• Professional Wi-Fi Analyzer, support 2.4G / 5G	• Chrome browser, test and set Axis camera
• Rapid ONVIF, auto view video and create testing report	• Built in Wi-Fi, create Wi-Fi hotspot
• DC 12V 3A, DC 24V 2A power output	• DC 48V 30W PoE power output
• Dahua, Hikvision, etc ONVIF camera test	• Support digital cable tracer UTP cable test
• Tester Play: Display camera stream on Tester and mobile simultaneously	• RJ45 cable TDR testing, for cable's open and short testing devices / PC display

The 7 inch touch screen IP camera tester is designed for maintenance and installation of IP analog, HD coaxial cameras as well as other security equipment. The **1920×1200** resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many ONVIF.

APPLICATION

PTZ and analog PTZ control. Additional, it 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, IP / TVI / CVI / AHD, **8K H.265 camera testing**
- Video transmission channel testing
- PTZ controller

Camera Test:

- 7 inch retina touch screen, 1920*1200 resolution
- H.265 & H.264 IP, **8K video** display via mainstream
- TVI 4.0 / CVI 5.0 / AHD 4.0 camera test, UTC Control & Call OSD menu
- HD SDI/EX-SDI camera test, support 1080p SDI, 4K EX-SDI
- Rapid ONVIF, auto log in and display image, create testing report
- AXIS, Hikvision camera test, enter ONVIF app, input username and password to test
- CVBS- camera test and PTZ control
- Video level meter, peak video signal level, SYNC signal level, color bar chroma level measurement
- DC 24V 2A, 12 3A Power output, camera can be powered from 12V
- 48V PoE power output
- 4K 30 Fps HDMI output
- Dual 1000 m LAN ports, it can check network bandwidth, packet loss or error data

Cable test:

- 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.
- Cable trace, search BNC cable, network cable and telephone from the mess cables

Other functions:

- **Support VGA Input *New!***
- Network tool: Ping, IP Scan, Port Flash, DHCP Server, Trace route
- PoE & Power information, DC12 & 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, LANinfo, HDMI etc.
- 4K 30 FPS HDMI Input, 4K HDMI output
- Traffic monitoring, display network port or WIFI connection real-time upload and download speeds and other network parameters
- Media player, 4K Video files and MKV / Mp4 media files play
- Quick office, quick office app (Support excel, work, ppt format) doc. Editable
- 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
- **7.6 V / 7800 mAh** Lithium Ion Polymer Battery, Fast charging 4 hours charging, working time lasts 16 hours

SPECIFICATIONS

LCD	Items	BCS-MS7.0LCD-PRO
	Display	New 7 inch retina touch screen, 1920*1200 resolution
	CVBS	1 channel BNC input & 1 channel BNC looped output, NTSC / PAL (Auto adapt) Support Analog camera testing / HD Coaxial video level meter, peak video signal level, SYNC signal level, Color bar chroma level measurement PTZ control, RS485 control, Baud 600~115200 bps, compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic etc. CVBS Test The tester send and receive color bar generator signal, check BNC cable
Video mode	IP camera test 8K H.265 / H.264	IP Discovery / Quick ONVIF / IPC test / RTSP play / Client APK Video Auto view the video, create testing report Hik test tool activate hikvision camera, modify the user name, password and IP parameters Dahua test tool Dahua camera test, modify the user name, password and IP parameters
	Test HD	8 Mpx TVI camera test, 3840×2160p 15 FPS, UTC control / call OSD menu 8 Mpx CVI camera test, 3840×2160P 12.5 / 15 FPS, UTC control d call OSD menu 8 Mpx CVI camera test, 3840×2160p 12.5 / 15 FPS, UTC control d call OSD menu
	HDMI In / Out	1 channel 4K 30 FPS HDMI input, 4K HDMI output
	Zoom image	4× zoom, to enlarge image, Screen snapshot, record, save, view and record and play back
Analog video out	generator	Output one channel PAL / NTSC color bar video signal for testing monitor or video cable
Cable tester	Cable tracer	search BNC cable, network cable and telephone cable from the mess cables
	UTP Cable tester	Test UTP cable connection status and display on the screen. Read the number on the screen
	RJ45 Cable TDR Tester	Test cable pair status, length, attenuation, reflectivity, impedance, skew etc. measurement range 180 m
Power output		48V PoE power output, max power 30W DC12V / 3A power output
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
Digital Multimeter		DC and AC voltage measurement, Resistance measurement, Continuity test, Diode measurements, Capacitance measurement, support record data and create report
Optical power meter		Wavelength: 1625, 1550 nm, 1490 nm, 1310 nm, 1300 nm, 850 nm, measurement range, -70~+10 dBm, for optical power testing and Fiber link loss relative measurement
Visual fault locator:		10 mW visual fault locator with 650 nm wavelength can emit red laser sources to test multi-mode and single mode fiber's bending and breakage, test range 10 KM
TDR cable test		For BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5 / 6 cable's length and short circuit. measurement range 1.2 KM
Video level meter		For PEAK, SYNC signal level, color burst chroma level measurement
Wi-Fi		Built in Wi-Fi, 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, CVBS, LAN info, HDMI IN functions etc in any interface
External power supply	DC 12V 2A
Battery	Built-in 7.6V, Lithium polymer battery, 7800 mAh
Rechargeable	After fast charging 4 hours, normal working time 16 hours
Operation setting	OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish, Japanese etc
Auto off	1-30 (min)
Working Temperature	-10°C~+50°C
Working Humidity	30%-90%
Dimension / Weight	255 × 160 × 46 mm / 0.95Kg

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.

PACKING LIST

- 1) Tester
- 2) Network cable tester
- 3) Adaptor DC 12V 2A / 8 GB TF Card
- 4) Polymer lithium ion battery (7.6V DC 7800 mAh)
- 5) Tool bag / Power cable / BNC Cable / RS485 Cable / Audio cable / safety cord 6
- 6) Manual



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