



7 inch 4 IN 1 HD CCTV Tester

8MP TVI CVI AHD+1080P HDMI in/output

Model : ON-TM3600S (no SDI)



7" TVI CVI AHD Analog CCTV Tester

- ◆ 7 inch TFT-LCD touch screen, 1920*1200 resolution
- ◆ 8MP TVI, 8MP CVI, 8MP AHD /Analog
- ◆ UTC control/ call OSD menu, 4xzoom, video record and playback
- ◆ HDMI input & output, support 1080p
- ◆ DC12V 3A power output
- ◆ CVBS camera test and PTZ control
- ◆ Ping, IP scan Port Flash etc Network tools
- ◆ UTP cable test
- ◆ Backlit buttons, easier to operate in the dark



Application

The 7 inch TFT-LCD touch screen cctv tester is designed for maintenance and installation of analog, HD coaxial cameras as well as other security equipment. The 1920x1200resolution enables it to display network HD cameras and analog cameras in high resolution. The unit supports many analog PTZ control. Additional, it with other functions, UTP cable test 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, CVBS/8MP TVI/8MP CVI/8MP AHD camera testing
- Video transmission channel testing
- PTZ controller

Features

Camera test:

- 7 inch TFT-LCD screen, 1920*1200 resolution
- 8MP TVI test, 3840 x 2160P 15 fps, 4xzoom, video record & playback, coaxial PTZ control & call OSD menu
- 8MP AHD test, 3840 x 2160P 12.5/15fps, 4xzoom, video record & playback, coaxial PTZ & call OSD menu
- 8MP CVI test, 3840 x 2160P 12.5/15fps, 4xzoom, video record & playback, coaxial PTZ & call OSD menu
- Support more than 30 protocols such as PELCO-P, PELCO-D, and SAMSUNG
- CVBS camera test and PTZ control
- DC 12V/3A power output
- CVBS loop test, the tester send and receive color bar generator signal, to check BNC cable
- Enhanced Color bar generator, PAL/NTSC multi-system color bar video generator

Cable test:

- Improvement cable tester, UTP cable, telephone cable etc order and connectivity test, can save testing report, if special number, need customized

Other functions:

- Network tool: Ping, IP scan, Port Flash etc
- HDMI input,720×480p /720×576p /1280×720p /1920×1080p /1024×768p/1280×1024p /1280×900p /1440×900p display, record and snapshot
- Flash light, can work in the dark
- Software update
- Display its genuine resolution of the camera images
- Audio in/out, support record and save the audio/LED lamp, calculators, music players and other application tools
- 7.4 V /5000mAh Lithium Ion Polymer Battery, after 5~6 hours charging , working time lasts 10 hours

Specification

| LCD | Item series | ON-TM3600S (no SDI) | |
|-----------------------|---|--|--|
| | Display | New 7 inch TFT-LCD 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 | |
| | | CVBS loop test | the tester send and receive color bar generator signal , check BNC cable |
| | Coaxial HD test | 8MP TVI camera test,3840 x 2160P 15 FPS, UTC control/ call OSD menu | |
| | | 8MP CVI camera test: 3840 x 2160P 12.5/15 FPS,UTC control d call OSD menu | |
| | | 8MP AHD test, 3840 x 2160P 2.5/15 FPS UTC control d call OSD menu | |
| | HDMI input | 1 channel HDMI input, support 1080P | |
| Zoom Image | 4x zoom, to enlarge image, Screen snapshot, record ,save ,view and record and play back | | |
| Analog Video out | color bar generator | Output one channel PAL/NTSC color bar video signal for testing monitor or video cable | |
| HDMI output | 1 channel HDMI output, support 1920*1080P | | |
| Power output | 12V/3A power output | Output DC12V/3A power out ,supply temporarily power for the camera | |
| | 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 | |
| Network test | Trace route, Link monitor , DHCP server, port flashing , Ping test | | |
| 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 | | |
| External power supply | DC 12V 2A | | |
| Battery | Built-in 7.4V Lithium polymer battery ,5000mAh | | |
| Rechargeable | After charging 5-6 hours, normal working time 10 hours | | |
| Operation setting | OSD menu, select your desired language: English, Chinese, Korean, Russian, Italian, French, Polish, Spanish etc | | |
| Auto off | 5-30 (mins) | | |
| Working Temperature | -10℃ ---+50℃ | | |
| Working Humidity | 30%-90% | | |
| Dimension/Weight | 255mm x 160mm x 46mm / 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 DC12V 2A
- 4) Polymer lithium ion battery (7.4V DC 5000mAh)
- 5). Tool bag / DC Power cable/BNC cable/ RS485 cable/ Audio cable/ Safety cord