# HD-3600ADH Plus series │ HD Coaxial CCTV tester

**7" CVBS TVI CVI AHD HDMI in/out Backlight buttons CCTV Tester**

◆ 7 inch TFT-LCD screen, 1280*800 resolution

◆ 8MP TVI, 8MP CVI, 5MP AHD & SDI/2MPEX-SDI test *

◆ 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 screen cctv tester is designed for maintenance and installation of analog, HD coaxial cameras as well as other security equipment. The 1280x800 resolution 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, CVPS/8MP TVI/8MP CVI/5MP AHD camera testing
- Video transmission channel testing
- PTZ controller

## Features

**Camera test:**

- 7 inch TFT-LCD screen, 1280*800 resolution
- 8MP TVI test, 3840 x 2160P 15 fps, 4xzoom, video record &playback, coaxial PTZ control & call OSD menu
- 5MP AHD test, 2560x1944P12.5F/ 20fps, 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

## Specifications

**Note: "*" sign mean functions are customizable**

| LCD | Item series | HD-3600ADH Plus series | |
|---|---|---|---|
| | Display | New 7 inch TFT-LCD screen ,1280*800 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 | |
| | | 5MP AHD test,2592 x 1944P 12.5/20FPS, UTC control d call OSD menu | |
| | | HD SDI/EX-SDI camera test ,support 1080P 50/60 FPS | |
| | 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 | | |
| **Below are customizable functions, HD-3600ADH PLUS + C, HD-3600ADH PLUS +S ,HD-3600ADH PLUS+C+M,HD-3600ADH PLUS+S+C+M** | | | |
| S* | HD SDI/EX SDI camera test ,support 1080P 50/60 FPS | | |
| C* | Cable tracer :search BNC cable, network cable and telephone cable from the mess cable | | |
| L* | Video level meter :PEAK ,SYNC signal level, color burst chroma level measurement | | |
| M* | Digital multimeter: :DC and AC voltage measurement, Resistance measurement, Continuity test, Diode measurements, Capacitance measurement | | |
| O* | Optical power meter, Wavelength :1625,1550nm,1490nm,1310nm,1300nm,850nm, measurement range ,-70 ～ +10 dBm, for optical power testing and Fiber link loss relative measurement | | |
| V* | Visual fault locator :10mW visual fault locator with 650nm wavelength can emit red laser sources to test multi-mode and single mode | | |

| | |
|---|---|
| | fiber's bending and breakage, test range 10KM |
| T* | TDR cable test: BNC cable, network cable, telephone cable, RVV cable and elevator cable, cat 5/6 cable's length and short circuit. measurement range 1.2KM |

**Note:** "*" sign mean functions are customizable

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**

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
7). Multi-meter test leads one pair of red and black (only for the Multi-meter models)