The HDCTWR is a 4" touch screen IP camera tester designed to be worn by the user on their wrist, thus making the job of viewing the images from IP cameras being installed/tested as easy as possible. This lightweight and very powerful unit, benefits from a huge list of extremely useful features and functions as listed below.

HDCTWR

Key Features

- 4" wide angle touch screen, 800 x 480 resolution
- H.264 and H.265, 4K video display via mainstream
- PPPoE Dial test, can connect internet to PPPoE dial test
- IP & CVBS camera test, PTZ controller
- DC12V 3A, DC48V PoE power output
- RJ45 cable TDR test, cable quality test
- Wrist design, portable and easy to carry
- UTP cable tester, test UTP cable connection status and display on the screen
- 8MP TVI and AHD camera test, 3840 x 2160, 15fps, 4x zoom, video record and playback, coaxial PTZ control and call camera OSD menu
- 8MP CVI camera test, 3840 x 2160, 12.515fps, 4x zoom, video record and playback, coaxial PTZ control and call camera OSD menu
- Rapid video, just by one key to detect all network cameras and auto display
- ONVIF, auto log in and display image from the camera, activate camera, and also can create testing report
- Built in Wi-Fi, display image from the wireless camera, create Wi-Fi hotspot
- 4K video files and MKV/MP4 media files play
- IP discovery, it can auto-scan the whole network segment IP, and auto-modify tester's IP address
- Displays genuine resolution of the IP camera images
- PTZ control supports more than 30 protocols such as PELCO-P, PELCO-D, and SAMSUNG
- Ping test, IP address scan, port flashing etc.
- Audio in, supports record and saves the audio, calculators, music players and other application tools
- 7.4 V / 2400mAh Lithium Ion Polymer Battery, after 4 hours charging, working time lasts 8 hours

Specification

Model Number	HDCTWR
Display	4" wide angle touch screen, 800 x 400 resolution
Power Output	DC12V 3A power output, supply temporarily power for the camera
PoE Power Output	48V PoE power output, max power 25.5W
UTP Cable Test	Test UTP cable connection status and display on the screen. Read the number on the screen
Media Player	4K video files and MKV/MP4 media files play
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.
IP Camera Test 4K / H.265 / H.264	IP Discovery / Quick ONVIF / IPC test / RTSP play / Client APK Rapid Video, auto view the video, create testing report Hik test tool, pressing just one key to activate Hikvision camera, Image test, can modify the user name, password and IP parameters Dahua test tool, Dahua camera test, modify the user name, password and IP parameters
HD-TVI Input	8MP TVI camera test, 3840 x 2160, 15fps, image display, zoom, video record and playback, coaxial PTZ control and call camera OSD menu
HD-CVI Input	8MP CVI camera test, 3840 x 2160, 12.5/15fps, image display, zoom, video record and playback, coaxial PTZ control and call camera OSD menu
AHD Input	8MP AHD camera test, 3840 x 2160, 15fps, image display, zoom, video record and playback, coaxial PTZ control and call camera OSD menu
Zoom Image	4x zoom, to enlarge image, screen snapshot, record, save, view, record and play back
Network Port	10/100/1000M auto adapt, RJ45
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
Data Monitor	Captures and analyses the command data from controlling device, also can send hexadecimal
External Power Supply	DC12V, 1A
Battery	Built-in 7.4V Lithium polymer battery, 2400mAh
Rechargeable	After charging 4 hours, normal working time 8 hours
Operation Setting	OSD menu, select your desired language: English, Korean, Russian, Italian, French, Polish, Spanish, etc

Auto-Off	1-30 (mins)
Working Temperature	-10°C ~ +50°C
Working Humidity	30%-90%
Dimensions	126 x 82 x 32 mm
Weight	320g

Bioaccess Sales Ltd. reserves the right to change specifications without notice. Please contact your representative to confirm current specifications.

HD Resolution	TVI	CVI	AHD
720P	1280 x 720P 25/30/50/60 fps	1280 x 720P 25/30/50/60 fps	1280 x 720P 25/30 fps
1080P	1920 x 1080P 25/30fps	1920 x 1080P 25/30 fps	1920 x 1080P 25/30 fps
3MP	2048 x 1536P 18/25/30 fps	---------	2048 x 1536P 18/25/30 fps
4MP	2688 x 1520P 15fps 2560 x 1440P 15/25/30 fps	2560 x 1440P 25/30 fps	2560 x 1440P 15/25/30 fps
5MP	2592 x 1944P 12.5/20 fps	---------	2592 x 1944P 12.5/20 fps
4K (8MP)	3840 x 2160 12.5/15 fps	3840 x 2160 12.5/15 fps	3840 x 2160P 15 fps

Accessories

Comes with black rubber protective case.