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**7 inch IP camera tester FLEXCOM FC-600C with analog, 8MP TVI, 8MP CVI, 5MP AHD, HDMI input and HDMI output**

　　 7 inch IPS touch screen,1280\*800 resolution  
　　 English, Polish, Italiano, Spanish, French and other languages menu optional  
　　 H.264 and H.265, 4K video display via mainstream  
　　 Rapid video, just by one key to detect all network cameras and auto display

　　 Built-in WiFi to receive network image and data, create wifi hotspot, support browser

　　 Rapid onvif, auto log in and display image from the camera, activate Hikvision camera, and also can create testing report

　　 HD-TVI camera test, video record and playback, coaxial PTZ control and call camera OSD menu  
　　 HD-CVI camera test, video record and playback, coaxial PTZ control and call camera OSD menu

　　 AHD camera test, video record and playback, coaxial PTZ control and call camera OSD menu

　　 HDMI input, support 1080P

　　 IP and analog cameras testing at the same time, converter test from analog to digital via dual test window IP & CVBS  
　　 CVBS loop test, the tester send and receive color bar generator signal to check BNC cable  
　　 Traffic monitoring of the tester "Lan port", display network port or wifi connection real-time upload and download speeds and other network parameters  
　　 Support user self install apps, for example install android version apps, like skype, wechat, etc  
　　 4K video files and MKV / MP4 media files play  
　　 Quick office apps (excel, word, ppt format ), can edit the documents  
　　 Screen lock, password lock and pattern lock are optional  
　　 TesterPlay (screen projection) : tester, android version mobile phone and PC display at the same time  
　　 Shortcut button, drop-down menu, can select PoE power ,IP setting, wlan switch, HDMI in functions etc in any interface  
　　 Enhenced cable tester, UTP cable, telephone cable and other cables’ order and connectivity test, testing report can be saved

　　 Screen management, move the function’s icons, create new directory, theme and background setting  
　　 Display onvif IP camera image, onvif PTZ controller, IP discovery.  
　　 Support more than 80 customized IP cameras protocols  
　　 Support ip camera apps and RTSP to view IP camera image  
　　 Network bandwidth testing  
　　 FTP Server, Static IP address, DHCP, simultaneously test different segments´ IP cameras  
　　 PoE 24W power supply to IP camera  
　　 HDMI signal output, support 1080P  
　　 DC12V 2A power output for camera  
　　 USB 5V 2A power output to mobile phone  
　　 Led Lamp，easy to operate at night  
　　 Micro SD card moveable  
　　 LCD screen brightness/contrast/color saturation adjustable  
　　 Automatically adapts and displays the video format of NTSC/PAL  
　　 Enhanced color bar generator, by receiving the video color bar to test the video channel whether transmit normally   
　　 4x zoom, video image can be magnified to view the details, easy to use (both for analog and IP video)  
　　 Video record and playback (both for analog and IP video)  
　　 Snapshot and save the current image as JPG file in the SD card (both for analog and IP video)  
　　 Ping testing, test IP camera or other network devices’ ethernet port whether work normally, and the IP address whether right  
　　 IP address scan, quickly search the IP address for the connected IP camera and other network devices

　　 PoE voltage measurement, test the PoE switch’s voltage to IP cameras, wireless AP device and other PD devices  
　　 Device Port flicker, easy to find the connected PoE switch port by sending special signals, the connected PoE port will flicker at special frequency.  
　　 Link monitor, check the setting IP address whether occupied.   
　　 PTZ address scan, search up the ID of PTZ camera.  
　　 Network cable and Telephone cable testing, display the sequence of connection and No. of LAN cable. RJ45 cable TDR test  
　　 Support RS485, rate 600 ～ 115200bps adjustable   
　　 Multi-protocol. Supports more than thirty PTZ protocols. Such as Pelco-P, Pelco-D, Samsung etc.

　　 PTZ protocol analysis, control protocol command displays to check RS485 transmission

　　 PTZ control. Pan/tilt the PTZ unit, zooms in/out the lens, adjusts the focus, aperture and sets and the preset position  
　　 Audio input test and output, test the audio signal from pickup devices, support audio output  
　　 Lithium Ion Polymer Battery .The device employs advanced power control and protection circuit. The device is high power-efficient, energy saving and environmental protection. It can last 10 hours for normal use after charging for 6 hours

**Specification:**

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| Model Number | FC-600C |
| Signal System | NTSC / PAL (Auto-Selecting) |
| Display | New 7 inch IPS touch screen, 1280\*800 resolution |
| IP camera type | 4k, H264, H265, Onvif, OnvifPTZ, ACTi, Dahua IPC-HFW2100P, Hikvision,DS-2CD864-E13, Samsung SNZ-5200, Honeywell HICC-2300T, etc. Customized protocols are available |
| Rapid Video | Auto view the video, create testing report |
| Hikvision 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 |
| Network test | FTP Server, Static IP address, DHCP, simultaneously test different segments´ IP cameras, Network bandwidth testing, IP discovery |
| IP camera apps | Support video management software to view IP camera image, such as Hikvision ivms-4500, Dahua gDMSS HD Lite |
| RTSP | Support RTSP to view IP camera image |
| LCD adjust | Adjustable brightness, contrast, color of LCD |
| HDMI input | 1 channel HDMI input, support 1080P |
| HDMI signal output | 1 channel HDMI output, support 1080P |
| Network port | 10/100M auto adjust, RJ45 |
| Wifi | Built in Wifi, speeds 150M, receive wireless camera image etc. create wifi hotspot |
| PoE power output | PoE 24W power supply to IP camera |
| Video Input / Output | 1 channel BNC input & 1 channel BNC looped output |
| Video Output Mode | 1.0 Vp-p |
| CVBS loop test | the tester send and receive color bar generator signal to check BNC cable |
| Power Adapter | 5V DC, 2A input supply |
| Power output | 12V DC, 2A power output for camera |
| Audio input | 1 channel audio signal input to test pickup device, 1 channel audio signal output to connect headphone |
| USB power output | USB 5V 2A power output to mobile phone |
| Communication | RS485 |
| Baud Rate | 150, 300, 600, 1200, 2400, 4800, 9600, 19200bps |
| Power Saving Features | Sleep mode, Battery level indicator |
| PTZ Address Scanning | Scan for local PTZ address over data cables |
| Rechargeable Battery | 6 hours charge, work for 10 hours |
| Battery | 1 pcs Lithium Ion Polymer Battery; 7.4V DC, 5000mAh |
| Video Display | Displays video signal from analog input |
| Video Signal | Color bar generator for monitor testing |
| Cable Test | Checks connections of UTP cables, RJ45 cable TDR test |
| PTZ Protocol | Compatible with more than 30 protocols such as PELCO-D/P, Samsung, Panasonic, TeleEye etc. |
| PTZ data Capture | Reads and displays commands sent from controllers |
| Image 4x zoom | 4x zoom image display and video out |
| Photograph | Snapshot and save the image as JPG file and screenshot |
| Video record | Video recording and playback from the SD card |
| Port Finder | Find the connected PoE port quickly |
| IP scan | Find out the connected IP camera or network equipment´s IP address |
| Link monitor | Check the IP address whether is occupied |
| Ping testing | Network and Ip camera´ping testing |
| PoE tester | PoE voltage testing, PoE port flicker, PoE link monitoring |
| Night Led | Built Led lamp |
| SD card | With 8G Micro SD card, support Micro SD card for recording, max support 32G SD card |
| Tester Play | screen projection：tester, mobile phone and PC display at the same time (For android version mobile phone) |
| Drop-down menu | User can select PoE power switch, IP setting, WLAN switch, HDMI IN functions etc in any interface |
| HD-TVI input | HD-TVI camera test, video record and playback, coaxial PTZ control and call camera OSD menu |
| HD-CVI input | HD-CVI camera test, video record and playback, coaxial PTZ control and call camera OSD menu |
| AHD input | AHD camera test, video record and playback, coaxial PTZ control and call camera OSD menu |
| Dimension | 240mm x 158mm x 44mm (Tester);　320mm x 290mm x 98mm (Colour box) |
| Weight | 1000g (Tester);　2575g (Tester with spare parts, black package, box) |