

Applications



Accessories

-  Portable Bag for Rapport and Accessories
-  BNC to BNC Cable 1.2m Coaxial BNC Cable
-  Power Adaptor AC100-230V Input, DC12V, Regulated 1.25A Output
-  Test Leads For Testing Voltage and Resistance
-  SD Card 1Gb SD Card for Recording Video Clips
-  UTP Test Terminal Yellow Test Terminal for UTP Cable Tests
-  Safety Strap

TECHNICAL SPECIFICATION

Model Number	Rapport III	Rapport III PRO
TFT LCD Monitor Screen	3.5" Digital TFT LCD Display	
Display Resolution (W x H)	960 x 240	
Active Area (W x H)	72 x 50.544	
Dot Pitch (W x H)	0.150 x 0.216 mm	
Colour Configuration	R.G.B. Delta	
Viewing Angle	Top: 15°, Bottom: 35°, Left & Right: 40°	
Contrast Ratio	Min: 100, Typical: 120	
Video Input / Output	1Vp-p ± 10%, 75 Ohm	
Power	DC 12V	
Power Consumption	190mA ± 20mA	
Operating Conditions	Temperature: 0°C ~ +50°C, Humidity: 90% RH	
Dimensions (W x H x D)	83 x 60.5 x 3.3 mm	
Weight	40g	
Input Voltage	12V ± 10% Above 1.2A	
Battery	Lithium Polymer Battery (Inner Packaging)	
Charging Time	Approximately 5 Hours	
Operational Time	Approximately 6 Hours (* based on average usage)	
Signal System	NTSC / PAL	
Video Level	1 Vp-p 140 IRE	
Protocol	Multiple	
Transmission	2400bps ~ 115.2Kbps	
Transmission Mode	RS-422 / RS-485	
DVR	No	Yes (Built-in SD Card Storage)
Tests	Continuity/Crossed Cable and Breaks or Short Circuits	
AC Voltage	Max. 300V	
DC Voltage	Max. 300V	
Resistance	Max. 40 M Ohm	
Continuity	Beeper is Activated when the Resistance is Below 20 Ohm	
Dimensions (W x H x D)	88 x 126 x 40 mm	
Weight	380g	

Features and specifications are subject to change for further improvement without any notice



Rapport III

Multi Functional CCTV Tester



CCTV Test Monitor



UTP Cable Tester



CCTV PTZ Controller



Video Level Meter



Digital Multimeter



Video Signal Generator



PTZ Protocol Analyser



DVR (Rapport III-PRO)



www.geniecctv.com

Details



The Rapport III and Rapport III-Pro are attractive stylish portable testers, designed for the serious CCTV professional.

Rapport III-Pro is a multi-functional CCTV tester with a built in 3.5" colour DIGITAL TFT LCD monitor. Its compact and innovative flip top design makes it the ultimate "must have" piece of test equipment. Seven different test functions are available, these being a Video Test Monitor - includes a Video Signal Generator, Multimeter, PTZ Controller, PTZ Analyser, UTP Cable Tester and a Digital Video Recorder.

The Rapport III has six functions as shown above but without the DVR.

The efficient integrated Lithium Polymer battery gives the user in excess of 7 hours continuous use before it requires charging.

Mode Select

- VIDEO TESTER**
 - CCTV video test monitor that displays Video and Sync Pulse levels and incorporates a Test Pattern Generator
- DIGITAL MULTIMETER**
 - Test & measure Voltage, Resistance, and Continuity
- PTZ CONTROLLER**
 - Control PTZ cameras (Pan, Tilt and Zoom) and also analyse the protocol when the camera is being controlled by an external device
- UTP CABLE TESTER**
 - Test Straight and Crossed UTP cables for continuity, breaks and shorts
- DVR MODE (Rapport III-PRO)**
 - MPEG4 Digital Video Recorder allows the recording (onto a 1Gb SD Card) and playback of video inputs. A maximum of 8 files of up to 10 minutes in length
- VIEW INFORMATION**
 - View the Rapport III settings
- MAIN SETTING**
 - Input or alter the operator name, sleep mode setting, beeper sound, brightness, contract and volume



Functions



CCTV TEST MONITOR
The Rapport III features a digital colour CCTV Test Monitor
Has a built-in 3.5" digital TFT LCD monitor that supports both PAL and NTSC video formats - auto switching. It also displays the video signal and sync levels, which determine video quality. Image brightness and contrast control.



VIDEO SIGNAL GENERATOR
The Rapport III includes a Video Signal Generator
A colour bar; red, blue or green screens can be generated to check the integrity of a CCTV monitor or DVR. Supports both PAL and NTSC video formats and automatically switches according to the video input.



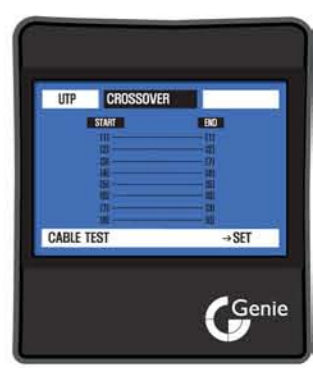
MULTIMETER
Rapport III has a Digital Multimeter
Includes the most commonly used multimeter functions, such as, AC and DC Voltmeter, Ohmmeter and Continuity tests.



PTZ CONTROLLER
The Rapport III can be used as a fully functional CCTV PTZ Controller
Can be used to control a variety of fully functional and zoom cameras, which enables the installer to check a cameras functionality whilst fitting the camera. It has different protocols loaded and programmable transmission speeds.



PTZ PROTOCOL ANALYSER
The Rapport III features a PTZ Protocol Analyser
Shows the hexadeciml command codes being sent to the camera from a controlling device e.g. keyboard or DVR. Allows the installer to understand the protocol functions and quickly rectify problems.



UTP CABLE TESTER
Rapport III includes a UTP Cable Tester
Enables fast testing of installed UTP cables, or patch leads, and checks for continuity, breaks and miswires. Supplied with a remote termination test unit.



DIGITAL VIDEO RECORDER (RAPPORT III-PRO)
The Rapport III-PRO features a DVR function
The PRO model of the Rapport III includes a built-in MPEG4 Digital Video Recorder. It can store up to eight ten minute video clips onto a 1Gb SD Card (supplied) for future playback.