

# SC-IPM07PRO

Professional IP Multi-format Test Monitor

SC-IPM07PRO is a tester that enables outdoor and indoor CCTV installation/construction/maintenance, and can monitors all types of CCTV cameras such as analog, digital, IP through high-resolution LCD. It also provides COAX control function for SDI and HD-Analog, LAN PORT for IP camera connection and SFP PORT for switcher and router. With large built-in battery for long-term portable use, it supports DC 12V output and PoC, PoE to supply camera power. For easy operation, touch panel is applied and various applications are supported / able to be added in Android operating system. Also, this professional CCTV test monitor ensures durability by applying tempered glass and PCABS hard case.

## Features

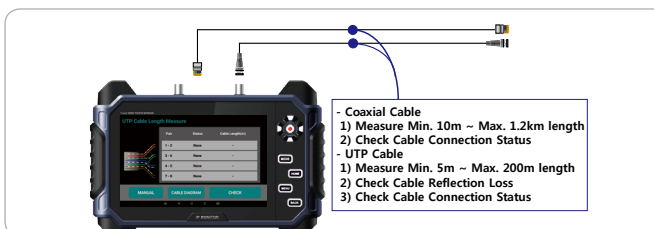
- IPS 7inch WUXGA TFT-LCD Panel applied(LED Back Light)  
7inch WUXGA Wide touch screen applied  
Optical bonding applied for outdoor environment  
Anti-finger coating applied for touch screen
- Power supply to PoE(IP Camera Mode), PoC(SDI Mode - option) and cameras below DC12V / 1A (exclusive harness provided)
- Various input and functions
  1. IP camera viewer, address scan, address setting, ping test (Protocol : ONVIF, RTSP, MJPEG, Custom Protocol)
  2. HD/3G-SDI, EX-SDI 1.0/2.0/TDM viewer, recording, snapshot
  3. HDMI input viewer, recording, snapshot
  4. TVI/CVI/AHD/CVBS viewer, recording, snapshot (~8M)
- RS-485 communication, UTC (Analog & HD)/UCC (EX/HD-SDI) communication
- UTP, Coaxial cable tester – distance, cable map, open/short status  
- Network cable tester / PoE voltage check / Network TDR / Network packet analyzer / Coaxial TDR
- EX-SDI 1.0/2.0/TDM, HD/3G-SDI Signal Level Meter, Focus Meter, CRC Checker
- TVI/CVI/AHD/CVBS Input Video Level Meter & Focus Meter
- User-optimized ergonomic design
- WIFI wireless network
- Application update available by network
- Various applications based on Android OS
- Large built-in battery with 8 hours of continuous use



**NEW**  
[ SC-IPM07PRO ]



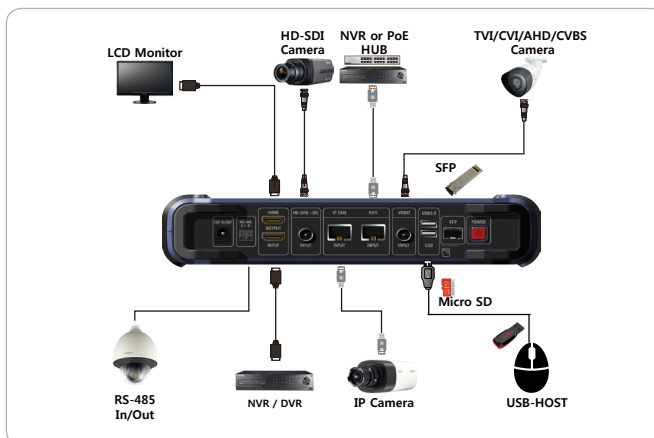
## UTP/Coaxial Cable Test Function



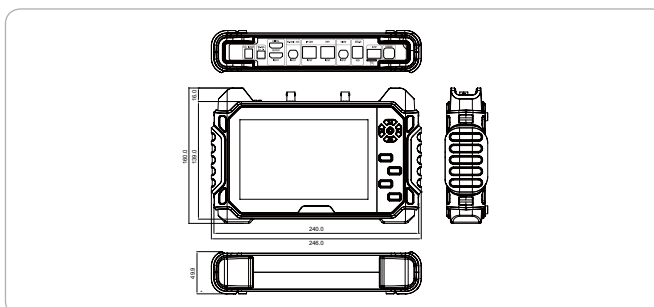
## Components



## Connection Diagram



## Dimensions



## Specifications

MODEL		SC-IPM07PRO	
LCD	Display Resolution	1920(H) x (R,G,B) x 1200(V)	
	Size	7 inch	
	Pixel Pitch	0.07875(W) x 0.07875(H)(mm)	
	Brightness(Cd)	450 cd/m <sup>2</sup>	
	View Angle	80°(H) / 80°(V) / 80°(U) / 80°(D)	
Video	Input	HDMI	Up to 4K 30p
		SDI	HD/3G-SDI, EX-SDI 1.0/2.0/TDM
		HD Analog	Up to 8M (TVI/CVI/AHD)
		CVBS	NTSC, PAL
	Output	HDMI	UP to 1080p60
Network	Input	LAN	10/100/1000Mbps – IP Camera & PoE
	SFP		10/100/1000Mbps
	Output	LAN	10/100/1000Mbps
Tester	Network TDR	Network Cable Tester, Network Packet Analyzer, Network TDR	
	Coaxial TDR	Coaxial Cable TDR	
	SDI	S.Level Meter/Focus Meter, CRC Error Counter	
	HD Analog	A,F Level Meter/Focus Meter	
Power	INPUT	DC 12V 1.9A (Exclusive Charger)	
	OUTPUT	DC 12V Max. 1A	
Battery		11.1V 5680mA x 1	
Temperature / Humidity		0°C ~50°C, 80%	
Case Material / Weight		PCABS / 1kg	
Dimension (mm)		246(W) x 160(H) x 49.9(D)	