



인체공학적이고 세련된 디자인의 무선 핸디형
TOPRH 무선 시리즈

EMC TEST HMI

SMART X HMI



INTERFACE

WIFI | USB HOST 2 PORTS | USB OTG | SD CARD

CERTIFICATION



FEATURES



QUAD CORE CPU

빠른 처리 속도를 지원하는 쿼드 코어 CPU 채택



16M FULL COLOR

밝고 선명한 풀컬러, 벡터 이미지 라이브러리 지원



고성능의 무선접 합재

거리에 상관없이 어디서든 무선으로 조작



세련되고 인체공학적으로 설계된 디자인

제품을 팔과 손으로 잡고 조작하기에 안정되고 편안한 그림감을 제공



KEY Lock/3Position Switch, Function 키, 터치 펜 제공

LED를 포함한 6개의 기능키와 터치 펜으로 편리하게 사용



충격 방지 범퍼 장착

튼튼한 본체에 실리콘 충격 방지 범퍼를 사방으로 장착하여 더욱 안전하게 사용



터치 드래그 기능

터치 드래그로 그림을 그려 메모를 남기거나 상단 메뉴를 스크롤하여 나타나게 하는 기능



고해상도 지원

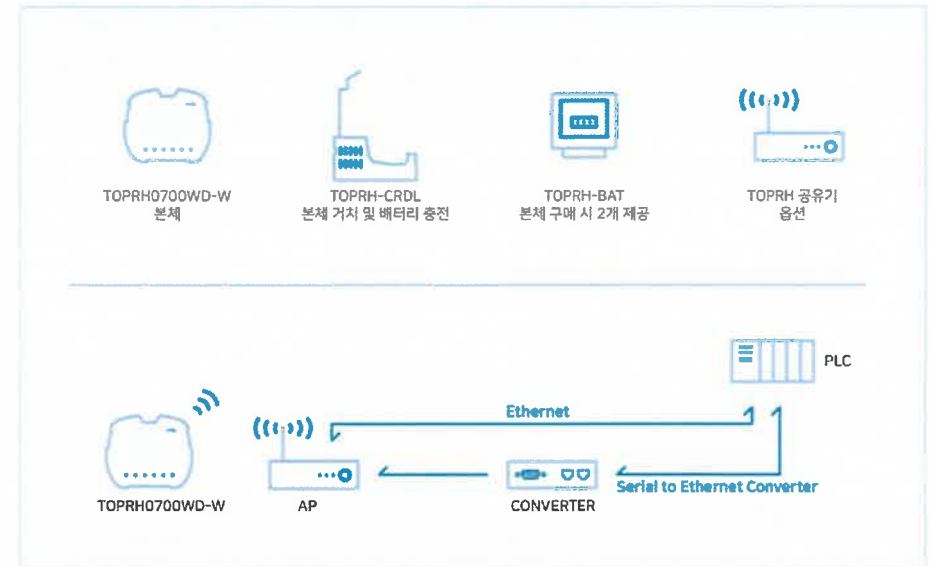
1024x600 고해상도 화면 지원

TOPRH WIRELESS / CHARGING CRADLE SPECIFICATIONS

Functional	TOPRH0700WD-W
Display	Display Type: 7" TFT Color
	Color: 16M Colors
	Display Area(mm): 154.21x85.92
	Resolution(dot): 1024x600
Touch	Brightness Level: 10 Levels(by software)
	Backlight Type: LED
	Backlight Life: 50,000 hours
	Touch Type: Analog resistive film
Wireless LAN	Resolution(Cell): 1024x600
	Touch Life: 1 million times or more
	2.4G: 2,400GHz ~ 2,4835GHz
	5G: 5,150GHz ~ 5,725GHz
Interface	VLAN Standard: IEEE802.11 a/b/g/n
	Operation Range Up to 150meters in open space
	Security: WEP, TKIP, AES, WPA, WPA2
	USB 2.0 Compatible, Output 5Vdc/0.5A
Memory & Others	Support: USB Storage, USB Barcode Scanner(Standard Keyboard Protocol)
	Connector: USB Type A x 2
	USB 2.0 Compatible, Output 5Vdc/0.5A, Max 3m
	Support: USB Storage, USB Barcode Scanner(Standard Keyboard Protocol)
Battery	Connector: USB Mini-B x 1
	SD Card Slot x 1, SDHC(MAX 32GB)
	Function Key: 6Position with LED
	Mechanical Switches: Keylock Switch 1A, 3Position enable Switch OFF-ON-OFF(1CH)
Power	Power Switch: Push-Push power on/off switch built in
	Screen Memory: 128MB
	Backup Memory: 512KB; System buffer(10K Word), Including Alarm/Logging/Recipe
	Backup Period: Permanent
Environment	Real Time Clock: Built in
	Status LED: 3 LEDs(Power, Operation, Link) Built in
	Rechargeable & Extractable Battery Pack: 2S-2P Li-ion 4Cells 7.2Vdc 6800mAh
	Charging time: 3 hours(Non-operating)
Structure	Consumption: 20W or less(In Battery Pack)
	Operation Temperature(°C): +10 ~ +45
	Storage Temperature(°C): -20 ~ +60
	Operation Humidity(%RH): 0 ~ 90(No dew)
Structure	Atmosphere: No corrosive gas
	Vibration Endurance: Amplitude: 10sF ~ 25Hz(2G) X,Y,Z each direction(for 30 minutes)
	Static Electricity Discharge: Connective discharge from EN61000-4-2: ±4kV
	Shock Endurance: 10G X,Y,Z each direction(for 3 times)
Structure	Certification: IP65
	External Dimension(mm): CE, KC, SIL 237x205x103
	Weight(kg): 1.32(Including Battery Pack)
	Cooling System: Natural air circulation
Structure	Case Material: PC(Resistance to flame)

Functional	TOPRH-CRDL
Power	Input Voltage: 24Vdc(18~26Vdc)
	Output Voltage: 8.4Vdc 5.7A
	Power Consumption: 50W or less with Main Body + Extra Battery Pack
	Voltage Sag: 24Vdc, Within 10ms
Environment	Insulation Resistance: 500Vdc, 10MΩ
	Status LED: 3 LEDs(Main Battery Pack, Power, Sub Battery Pack) Built in
	Operation Temperature(°C): +10 ~ +50
	Storage Temperature(°C): -20 ~ +60
Structure	Operation Humidity(%RH): 0 ~ 90(No dew)
	Atmosphere: No corrosive gas
	Vibration Endurance: Amplitude: 10sF ~ 25Hz(2G) X,Y,Z each direction(for 30 minutes)
	Noise Immunity: 1000Vp-p Pulse width 1μs
Structure	Static Electricity Discharge: Connective discharge from EN61000-4-2: ±4kV
	Shock Endurance: 10G X,Y,Z each direction(for 3 times)
	Ground Connection: Class 3(100Ω) under
	Certification: CE, KC
Structure	External Dimension(mm): 214.5x125x154
	Weight(kg): 0.6
	Cooling System: Natural air circulation
	Case Material: PC(Resistance to flame)

제품 구성



DRAWING

