KT-107 is a 7-inch IPS multi-touch, powerful touch panel with 1280x800 resolution. Elegantly designed for decorative room integration, this portable touch panel can be deployed either tabletop or on-wall, mounted inside standard in-wall junction boxes. KT-107 supports wired Power over Ethernet (PoE) and advanced Wi-Fi connectivity options. The touch panel comes with table and wall mounts, a USB cable and a power supply unit for easy installation, with elegant wiring and secured mounting, reliable operation and flexible deployment. The KT-107 is an Android-based touch panel that is ideal for any 24/7 Kramer-supported commercial AV or control application and features a user-friendly, fully customizable graphical user interface configured by Kramer software. The KT-107RB Wi-Fi 5GHz frequency band range is restricted to up to 5.35GHz.

FEATUERS

**Elegant Design** - Smooth integration with room furniture design, either on table or wall, with flexible panel cabling and locking design options

**Superior User Experience** - IPS 1280x800 hi-resolution screen with ±80° horizontal and vertical wide viewing angles, built-in lighting sensor for auto-adaptable brightness, with advanced 10 multi-touch points and 2-finger gesture capabilities

**Powerful Processing** - Quad-core CPU, GPU, 2GB RAM, 16GB ROM processing performance, smoothly running complicated media and graphics rich applications, such as H.265 video and audio streams encoding and decoding, and seamless hi-resolution 2Mp HD front camera operations

**Flexible Services** - Advanced Android 6.0 Operating System with rich Kramer and market-available applications from cloud/store offerings, such as K-Touch Control

**Easy Installation** - Powering and connectivity via a single Ethernet cable

**Flexible Mounting** - Including table and wall mounts that fit into standard market-available 2 gang in-wall junction boxes

**Optional Connectivity** - Simple wireless BTLE 4.0 Bluetooth as well as connection to USB peripheral devices for either table or wall-mount installations, using the included USB cable

**Reliable Networking** - Seamless switching between wired and wireless 802.11ac connectivity

**Versatile Powering Options** - PoE, PSU and battery

**Auto Sensing** - Optimized performance and operation according to automatically detected LAN speed

**Firmware Update** - Via USB port

**Secured Deployment** - Flexible locking options to prevent unwanted panel-mount removal, elegantly designed to remain out of site

**Secured Operation** - Highly secured operation of applications such as password protected exit, hidden control buttons and so on. Red LED alert when camera is active
TECHNICAL SPECIFICATIONS

Tabletop Mount Ports: 1 1000/100/10BaseT Ethernet on RJ−45 connector, 1 micro USB 2.0, 2−pin terminal block for DC power supply

On-wall Mount Ports: 1 1000/100/10BaseT Ethernet on RJ−45 connector, 2−pin terminal block for DC power supply

Speakers: 2x1W, 8Ω

Microphone: −42dB ±3dB @1kHz sensitivity

CPU Performance: 1.6GHz Quad Core, GPU, 2GB RAM, 16GB flash

OS Software: Android 6.0.1

Multi Touch: 10 points, 2−finger gesture

Display: 7" IPS, 1280x800 RGB pixels, 16:10 aspect ratio, ±85° horizontal/vertical viewing angles, 400cd/m2 brightness, 800:1 contrast ratio

Video Decoding Format: HEVC/H.265, H.264, H.263, MPEG−1/2/4, VC−1, VP6/8, RV6/9/10, AVS, MVC, Sorenson Spark, M−JPEG

Video Encoding Format: H.264, MVC, VP8, M−JPEG

Ethernet Port: 10/100/1000Mbps PoE LAN

Wireless Communication: Wi−Fi 802.11 b/g/n/ac, Bluetooth 4.0.

Camera: Front, 2M pixels, HD 720p

Battery: Rechargeable, supports up to 3 hours of Wi−Fi operation

Controls: Hidden Reset button, power button (ON/OFF), volume up button. Touch panel status LED: flashes green during charging, steady green for fully charged, red for camera on

Power Inputs: Power over Ethernet (complies with IEEE802.3af and IEEE802.3at PoE standards), power supply unit

Power Consumption: 5V DC, 3A

Operating Temperature: 0° to +40°C (32° to 104°F)

Storage Temperature: −10° to +55°C (14° to 131°F)

Humidity: 10% to 90%, RHL non−condensing

Case Design: Black body and cover

Certifications: CE/CB, FCC, ROHS, REACH

Mounting Options: Table top (with docking station), on−wall (with mount unit and panel mount plate)

Included Accessories: Power supply unit adapter (5V, 4.0A AC/DC), tabletop mount, on−wall mount unit, panel−mount plate, right−angle OTG USB cable, installation screws

Options: On−wall security lock (KT−107−OWLK)

Product Dimension
EU: 8.00cm x 4.70cm x 8.00cm (3.15" x 1.85" x 3.15") W, D, H
UK: 8.60cm x 4.70cm x 8.60cm (3.39" x 1.85" x 3.39") W, D, H
US: 6.98cm x 4.70cm x 11.43cm (2.75" x 1.85" x 4.50") W, D, H
EU, UK: 8.00cm x 4.70cm x 8.00cm (3.15" x 1.85" x 3.15") W, D, H
Product Weight
EU: 0.1kg (0.2lbs) approx
UK: 0.1kg (0.2lbs) approx
US: 0.1kg (0.2lbs) approx
EU, UK: 0.1kg (0.2lbs) approx

Shipping Dimension
EU: 23.20cm x 13.60cm x 10.00cm (9.13” x 5.35” x 3.94” ) W, D, H
UK: 23.20cm x 13.60cm x 10.00cm (9.13” x 5.35” x 3.94” ) W, D, H
US: 11.50cm x 4.70cm x 7.00cm (4.53” x 1.85” x 2.76” ) W, D, H
EU, UK: 23.20cm x 13.60cm x 10.00cm (9.13” x 5.35” x 3.94” ) W, D, H

Shipping Weight
EU: 0.4kg (0.8lbs) approx
UK: 0.4kg (0.8lbs) approx
US: 0.4kg (0.8lbs) approx
EU, UK: 0.4kg (0.8lbs) approx
CONFIGURATIONS

KT-107  7-Inch Wall & Table Mount PoE Touch Panel