**LONGSHINE™**
Your vision. Our passion.

# 10.1" & 15.6" DIGITAL SIGNAGE

## 10N-RK & 15N-RK

## Features:

LONGSHINE's 10N-RK and 15N-RK were designed for digital signage application which requires performance and installation feasibilities. Both 10" and 15" can be flexibly vesa / rack mounted into various environments.

Your total cost of ownership will also be significantly reduced through competitive hardware costs, improved efficiencies and minimal administration efforts. Finally, high product quality ensures a long lifecycle.

**Hardware**

■ **CPU**
Cortex-A9, Quad Core, up to 1.6GHz

■ **Touch panel type**
Projected Capacitive Touch

■ **Amplifier & Speaker**
Speaker unit: 3W+3W
Amplifier 3W+3W
Save the set-up volume and keep the value at the time of power off and on

■ **Zero bezel design**
Water and dust proof sealing for wide range of usage

■ **Clock Battery (for RTC)**
Lithiumion non-rechargeable coin battery

■ **Wireless communication specification**
Wi-Fi: IEEE 802.11b/g/n (optional)

■ **Ethernet communication specification**
10/100Mbps LAN RJ45 built-in

| Hardware Specification | |
|---|---|
| CPU | Cortex-A9, Quad Core, up to 1.6GHz |
| System   Memory | 2GB DDR3 SDRAM |
| Display | 10.1" (16:9 diagonal), 1024 RGB (H) x 600 (V), Luminous: 450 nits, LED side-light type<br><br>15.6" (16:9 diagonal), 1366 (H) x 768 (V) , Luminous: 450 nits, LED side-light type<br><br>Touch Screen:<br><br>10.1": 5 point projected capacitive touch<br><br>15.6": 10 point projected capacitive touch type |
| Storage | 8GB eMMC |
| System Memory | 2GB DDR3 SDRAM |
| External Storage Memory | SD Card (SDHC Class10 compatible) |
| Speakers | 2 x 3W |
| Power | AC/DC adapteer<br><br>10.1": 12V/2A   AC/DC adapter, cable length 3m<br><br>15.6": 12V/3A   AC/DC adapter |
| LED Indicator | Power on and power off modes are supported |
| Function keys | Vol+, Vol-, Up, Down, Exit |
| **External I/O Ports** | |
| USB | 10.1": USB 2.0 host type A x1<br><br>15.6": USB 2.0 host type A x 5 (3 of them shared with add-on module slot) |
| Micro USB | Micro USB 2.0 x 1 |
| Mini HDMI | 10.1": Mini HDMI out; Type C x 1 (optional) |
| SD card slot | SD card (SDHC Class10 compatible) |
| Add-on Module Slot | 10.1": USB 2.0 x 1<br>15.6": USB 2.0 x 3 |
| RJ45 | 10/100Mbps LAN |
| **Optional Peripherals** | |
| MSR | USB Module |
| Barcode Scanner | RS232/USB interface, 1D/2D Scanner Engine |
| PoE | Power over Ethernet |
| Wireless LAN | 802.11 b/g/n wireless module |
| Bluetooth | Bluetooth 4.0 wireless module |
| Camera (front) | 2M pixels |

Features and specifications are subject to change without prior notice.

**CONTACT**

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