GTK-001: Mini Kiosk with Samsung Galaxy Tab 4, Power over Ethernet, 2D Scanner

Simply and easily have a cost-effective kiosk running in minutes

PRODUCT DETAILS

This tablet-based mini kiosk for Samsung Galaxy Tab 4 tablets provides robust operation on Power over Ethernet (PoE) and includes an integrated high quality Code Reader 8000 scanner (dual field optics, both high density and wide field in the same reader).

LAVA's electronics are the key to making this kiosk fully PoE capable, enabling continuous full-on use, and providing complete hardware and Android scanner integration licensed through Samsung's KNOX Mobile Enterprise Security.

Mount this kiosk on any standard VESA bracket, plug in your PoE LAN, and you are ready to go.

FEATURES

- Rugged tamper-proof enclosure for Samsung Tab 4 10.1"
- Stable networking over wired Ethernet (WiFi also usable)
- Power over Ethernet (PoE) power input
- Side power input also included (Micro USB Type B)
- Spare USB host port (USB 2 Type A)
- Continuous power-on support
- Code Reader 8000 barcode scanner (USB interfacing)
- Scanner is integrated using Samsung KNOX customization
- Left and right speaker grilles
- VESA mounting holes (75/100) for bracket mounting
- LAVA-engineered and manufactured interface electronics
- LAVA-manufactured casing
- Full Samsung Enterprise Alliance Program (SEAP) support
- Includes Galaxy Tab 4 10.1" and Samsung power supply
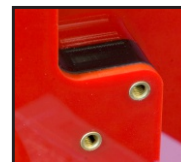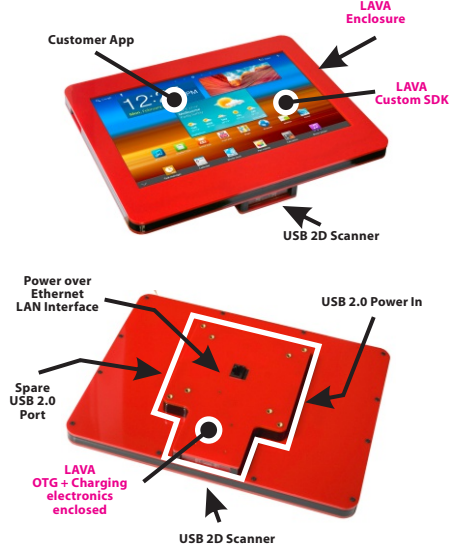- LAVA Limited Warranty

APPLICATIONS

- point of sale
- retail customer-facing device
- in-aisle price lookup
- shelf-edge information displays
- conference room booking systems
- digital photo stations

HARDWARE DESIGN

Customer App
LAVA Enclosure
LAVA Custom SDK
USB 2D Scanner

Power over Ethernet LAN Interface
USB 2.0 Power In
Spare USB 2.0 Port
LAVA OTG + Charging electronics enclosed
USB 2D Scanner

VESA mounts

L & R Speaker grilles

Code Reader 8000 USB

Mini USB "B" power in

RJ-45 PoE Ethernet

Spare USB 2.0 "A" port

About LAVA

Headquartered in Toronto, ON, Canada, LAVA Computer MFG Inc. designs and manufactures tablet interfaces for USB and LAN, serial and parallel I/O boards, Ethernet-to-serial device servers, and USB-to-serial interfaces that are widely used in the Point of Sale, Kiosk, Gaming, Industrial Automation, Security and Access Control industries. LAVA also has engineered the LAVA IP System (LIPS), an application-specific IP interface and hardware family for IP enabling Internet of Things devices quickly and at low cost. With well over a million LAVA products built into workstations, servers, retail POS systems, and industrial computers since 1984, LAVA interfaces are trusted by resellers, distributors, OEMs and system builders in over 47 countries worldwide.
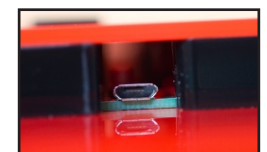
LAVA: The Source for Ports.