

- **Full sealing to IP65/67**
- **PCAP touch screen 10 touch**
- **6mm toughened front glass, suitable for harsh environments**
- **Uses Raspberry Pi SBC**
- **Low voltage, suitable for wet environments**
- **Suitable for multiple display installations**



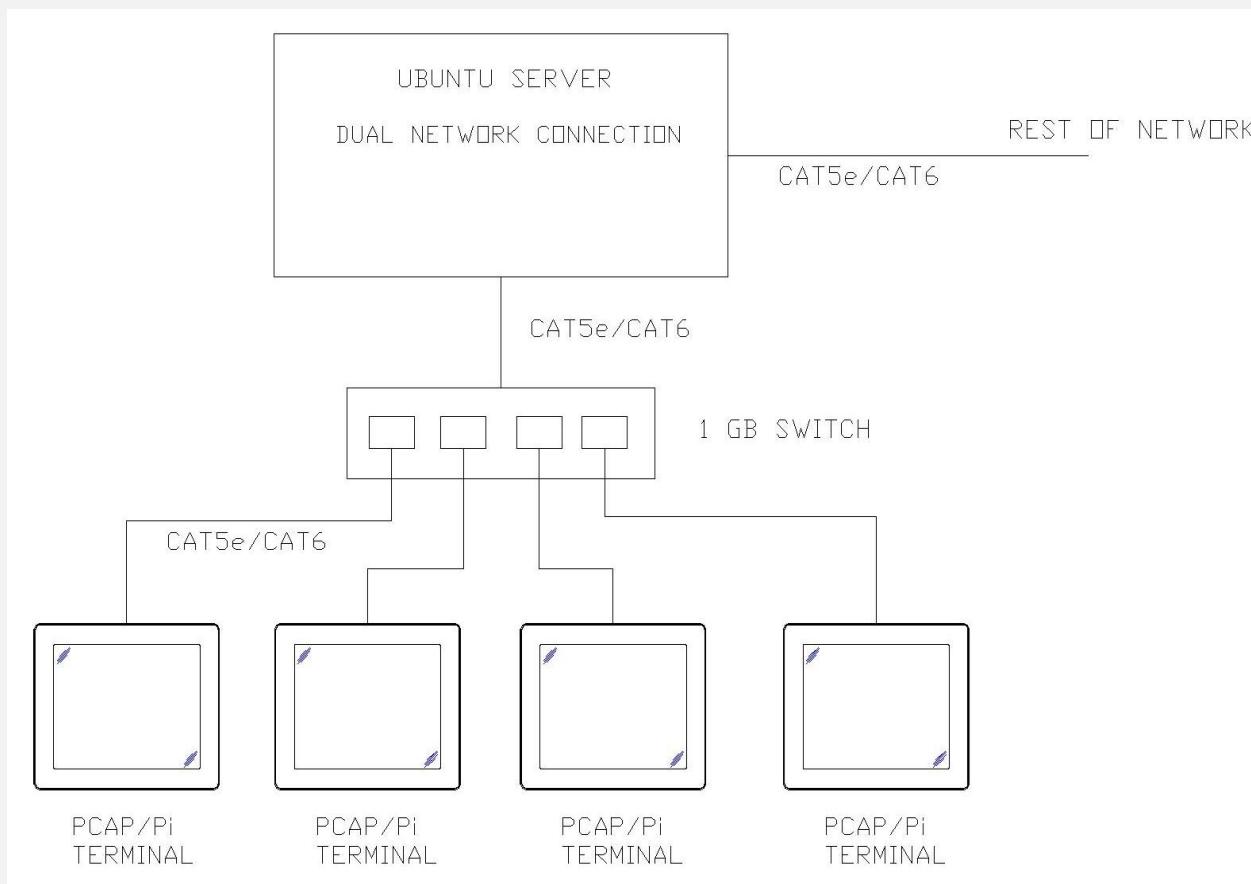
The PCAP Pi terminal expands on Bluestone's well proven PCAP technology platform by utilising a low powered Raspberry Pi processor inside a ruggedized Bluestone PCAP monitor.

By using a Raspberry Pi, this opens a large range of exciting applications that can be run on this low-cost single-board computer.

The terminal can run with a variety of different applications in mind, such as running in Kiosk mode, running HTML5 apps or even a bespoke program written in one of the several program languages that are available on the SBC. Using net boot technology means there is no storage within the Pi itself, this system runs via a simple server PC which hosts the Pi OS and files on the server. This removes one of the major drawbacks of using a Raspberry Pi system in standalone form, Micro SD card corruption and degradation, as there is no card to corrupt.

By using a remote filesystem, this allows you to make changes via the server on the fly from one location and not have to go to each individual terminal. Any issues with the file system can be rectified by simply copying a new OS over to the server.

Please contact us to discuss your project requirements with one of our experienced engineers.



Technical Specification

Display Size	17" Diagonal	Weight	8.5Kg
Resolution	SXGA 1280 x 1024 p	Touch screen	PCAP 10 touch USB interface
Brightness	350 Cd/m sq		
Contrast Ratio	2500:1	Display and electronics	All internal components are isolation mounted to protect against external shock & vibration
Sealing	IP65/IP67		
Operating Temp	-20 to +60 Deg C		
Storage Temp	-30 to +80 Deg C	Case	Machined Aluminium
Power Consumption	20W typ	Finish	Hard black anodised
Voltage	12V DC		

Bluestone Technology reserves the right to implement changes in design and technology which serve to improve the product. Specifications are subject to minimal alterations for production reasons. E&OE.