SAM4S
Titan S160 2.16Ghz
N2807 CPU / 2GB RAM / 64GB SSD

Hospitality   Retail   Healthcare   Beauty   Catering

- Industrial Quality LED Display 15"
  True Waterproof Flat Front Panel.
- 15" TFT LED, LVDS 1024 x 768 (XGA LCD)
  PCT Projected Capacitive Touch Technology
  Supports Multi-Touch.
- Intel Celeron N2807 Dual Core Fanless
  DDRIII 1 Slot 2GB Memory up to 4GB.
- SATA-II 2.5" 64GB SSD.
- 1 x 10/100/1000 Mbps LAN.

intel CELERON inside | Windows Embedded Powered by DUAL CORE FANLESS CPU | LED TOUCH PANEL | Windows Embedded POSReady7 | Windows 10 IoT

SAM4S TITAN S160 SPECIFICATION

MODEL		TITAN S160 2.16Ghz
System	CPU	Intel Celeron N2807 (Dual Core up to 2.16Ghz.)
	RAM	DDR III 1 Slot (2GB up to 4GB)
Display	LCD	15" LED Backlight LCD (1024 x 768)
	Touch	PCAP Touch
Interface	Serial	3 Ports (RI/5V/12V Bios Selectable) (1 Port: RS-422/485 (Jumper Selectable)
	USB	2.0: 6 Ports
	Ethernet	1 Port
	VGA	1 Port
	Drawer	1 Port/2CH (12V/24V Selectable)
	Audio	1 Port (Line Out)
Optional	MSR	1/2/3 Track Support (USB)
	Rear Display	VFD (20CH x 2 Line, 256 x 32 Graphic) LCD (9.7", 15" Touch Option)
	Wall Mount	VESA Wall Mount
	Stand	V Stand
Software	OS	POSReady7/Windows 8.1 Industry Retail/Windows 10 IoT Enterprise
Power Supply		DC 12V/5A (60W)
Dimension		379(W) x 264(H) x 362(D)mm
Weight		6.0Kg
Colour		Black
Certifications		CE/FCC/CB/CTUVus (NRTL)/RoHS/IP55 Rated

- Easy Access to SSD.

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£4.50			Ch
£4.50	Calzone Pizza	Peppe
£4.50	Extra Topping	Four
£8.25	Meat	F
£8.95		
£8.95	Margherita Pizza	Meat
£8.25		
£2.50	Napoli Pizza	Pa

- Vibrant 15" PCT Display.

- Noise-Free Fanless CPU.

SAM4S

GIANT

Latest PCT touchscreen technology for enhanced definition and durability.

Key Features - At A Glance
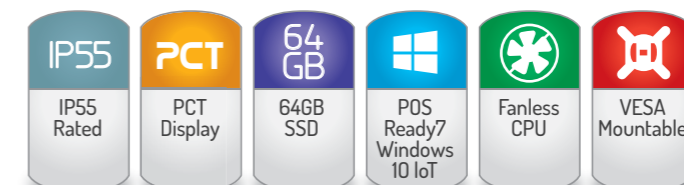
IP55	PCT	64 GB	Windows	Fanless	VESA
IP55 Rated	PCT Display	64GB SSD	POS Ready7 Windows 10 IoT	Fanless CPU	VESA Mountable

SAM4S
Titan S160 2.16Ghz

N2807 CPU / 2GB RAM / 64GB SSD

Incorporating the latest Intel Celeron fanless processors' combines speed and efficiency along with quiet operation the Sam4s Titan S160 is one of the fastest & quietest PC POS terminals in its class.
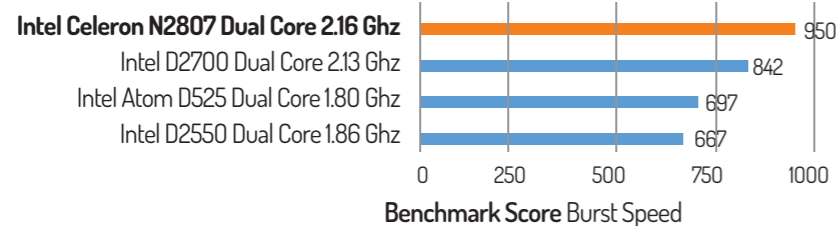
- Easy Access to SSD.
- Vibrant 15" PCT Display.

The Sam4s Titan S160 offers vibrant & precise 15" projected capacitive multi-touch display and is extremely durable in most environments including withstanding water contact, dust & grease (IP55 Rated).

The Sam4s projected (PCT) will activate with either a bare finger or a capacitive stylus preventing users from using pens, credit cards or sharp objects which potentially would reduce the life expectancy of resistive touch panels. In addition the screen has a more vivid & crisp colour enhancing the quality of the POS user interface.

Incorporating the latest Intel Celeron fanless processors' combines speed and efficiency along with quiet operation the Sam4s Titan S160 is one of the fastest & quietest PC POS terminals in its class. Coupled with its on board 64GB SSD, ensures that the solid state drive remains dust free & ingress free, ideal for harsh retail & hospitality environments.

With its spill proof multi-touch bezelless display, ergonomic design and innovative base, the Sam4s Titan S160 is one of the most stylish and aesthetically pleasing point of sale terminals in its class. With either traditional stand or VESA options for wall or pole mount provides greater flexibility of installation.

The Sam4s Titan S160 Touch Screen is supplied with an external power adaptor

for ease of replacement. A reliable & accessible system the Sam4s Titan PC POS terminal has many added benefits making it excellent value for money & a great investment as your POS equipment.

Key Features:
- Industrial Quality LED Display 15" True Waterproof Flat Front Panel.
- 15" TFT LED, LVDS 1024 x 768 (XGA LCD) PCT Projected Capacitive Touch Technology Supports Multi-Touch.
- Intel Celeron N2807 Dual Core Fanless DDRIII 1 Slot 2GB Memory up to 4GB.
- SATA-II 2.5" 64GB SSD.
- 1 x 10/100/1000 Mbps LAN.
- Easy Access Design Provides Easy Installation & Maintenance.
- External Power Adaptor.

Use LCD Rear Customer Displays for Food & Drink Promotions like 'Happy Hour', 'Kids Eat Free' etc.

CPU Benchmark Comparison

	Benchmark Score Burst Speed
Intel Celeron N2807 Dual Core 2.16 Ghz	950
Intel D2700 Dual Core 2.13 Ghz	842
Intel Atom D525 Dual Core 1.80 Ghz	697
Intel D2550 Dual Core 1.86 Ghz	667

SAM4S TITAN S160 PROCESSOR

SAMTOUCH
Fast, reliable and cost effective. Samtouch POS Software combined with Sam4s POS ticks all the boxes for any environment.

Retail Environment
Add external Pole Display, Label or Thermal Receipt Printer, Barcode Scanner & Drawer.

Hospitality Environment
Add external Kitchen Printer, Remote Ordering Tablet & Drawer.

- Small Footprint.
- Vesa Wall or Pole Mountable.
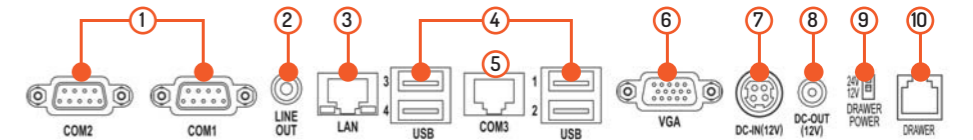- Windows POSReady 7 Option Windows 10 Enterprise.

Options Including:
- Sam4s 2-Line VFD Customer Display.
- Sam4s 9.7" Rear LCD Customer Display.
- Sam4s 15" Rear LCD Customer Display.
- Slimline MSR Reader.
- External Magnetic Dallas.
- External RFID Reader.
- Windows POSReady7, Windows 10 Enterprise & Linux.

"The S160 Combining Style, Performance & Reliability"

SAM4S TITAN S160 CONNECTIVITY
1. D-SUB 9 Pin COM (Serial) Port. Connect external RS232 devices such as printers & scanners.
2. Audio port (Microphone/Line-Out/Line-In). Connect audio equipment such as speakers.
3. RJ-45 LAN (Ethernet) port. 100/1000Mbps Ethernet Connection.
4. USB 2.0 Port. Connect external USB devices such as USB Barcode Scanners. USB Printers.
5. RJ-45 8 Pin COM (Serial) Port. Connect external RS232 devices such as printers & scanners.
6. D-SUB 15 Pin VGA port. Connect an external monitor.
7. DIN 4 Pin 12V DC Input (Input power connection) Jack is connected to the external power adaptor.
8. 2.5 12V DC Output. Power output for external devices such as a Rear Display.
9. Drawer Voltage Switch. Set as either 12v/24v for cash drawer type.
10. RJ-11 6 Pin Cash Drawer port. Connection for cash drawer.

NOT ILLUSTRATED
HDD/SSD Slot (Rear Cover) Connect Internal 2.5" HDD/SSD. USB Ports (Rear Cover) Connect external USB devices such as USB Barcode Scanners. USB Printers. MSR Reader (Right Side) Fit optional Magnetic Card Reader.

Ports labels: COM2, COM1, LINE OUT, LAN, USB, COM3, USB, VGA, DC-IN(12V), DC-OUT (12V), DRAWER POWER, DRAWER

SAM4S
The Sam4s Titan S160 comes with optional 2-Line VFD, 9.7" & 15" LCD Rear Customer Displays. A VESA wall mount adaptor for counter top or wall mount installations is also available.

Sam4s S160 Optional 2-Line VFD Customer Display.

Sam4s S160 Optional 9.7" LCD Customer Display.

Sam4s S160 Optional 15" LCD Customer Display.

Sam4s S160 Optional Vesa Wall Mounting Bracket.