SAM4S

TITAN-360

Bars / Ice Cream / Table Service / Quick Service

Dusty Environments Like Pizza and Bakeries

Cafeterias / Discount Stores

Convenience Stores / Small Grocery Stores

Tobacco Stores / Liquor Stores

Fanless POS Terminal Designed For Optimum Performance and Dependability

For extraordinary reliability, the TITAN-360 includes both projected capacitive touch and a solid state drive. A true flat touch panel provides superior spill and dust resistance that ensures optimum performance in harsh retail and food service environments. The LED backlight ensures long display life and significant energy savings. Those configuration options provide the most cost-effective performance and reliability upgrades you can obtain on a POS terminal.

- Intel Braswell Celeron N3160 Quad Core 2.24GHz Fanless Processor
- Projected Capacitive Touch (PCT)
- Solid State Drive for Optimum Performance and Reliability
- Vivid LED Backlight
- True-Flat Screen
- **Integrated Power Supply**

Sleek Cabinet Design

Optional Integrated 9.7" Rear LCD Customer Display

Optional Integrated Rear 2 Lines by 20 Characters VFD Customer Display

Integrated Power Supply and Cable Management Keeps Cords Hidden and Organized

Options and Upgrades

Configure your system with these easy to add options:
- Integrated VFD Customer Display – 2 Lines x 20 Characters
- Integrated 15", 9.7" or 7" LCD Customer Displays
- Integrated Fingerprint Reader
- Processor Specific Encrypted MCR
- 8GB RAM
- WiFi Module
- Wall Mount Bracket with Standard VESA Configuration

Applications

The attractive, powerful TITAN-360 fanless terminal is ideal for harsh environments like pizza, quick service restaurants, bakeries and industrial shop floors and for processor intensive applications including table service, retail scanning and many more:

- Airline Counters
- Automotive Services
- Convenience Stores
- Digital Signage
- Dry Cleaners
- Financial/Banking
- Food & Drug Stores
- Gaming
- Hospitality
- Hotel Front Desk
- Interactive Workstations
- Kiosks
- Kitchen Video
- Medical
- Message Stations
- Point of Sale
- Quick Service
- Rental Car
- Rental Stores
- Retail Scanning
- Self Service
- Streaming Video
- Table Service
- Thrift Stores
- Training
- Unattended Workstations

Connectivity

- **A** DC In (Power)
- **B** DC Out (For Rear LCD)
- **C** VGA
- **D** COM4 (Powered)
- **E** COM3 (Powered)
- **F** USB V3.0 (2)
- **G** HDMI
- **H** COM2 (Powered)
- **I** COM1 (Powered)
- **J** LAN
- **K** USB V3.0 (2)
- **L** Line-In
- **M** Line-Out
- **N** Mic-In
- **O** Cash Drawer
- **P** Drawer Voltage Selector Switch
- **Q** Parallel
- **R** Disk Drive

Specifications

Processor:	Braswell Intel Celeron N3160 (Maximum 2.24GHz)
Cores / Threads	Quad Core / 4 Threads
Cache Memory:	2MB
Display LCD:	True Flat 15" LCD with LED Backlighting
Resolution:	1024 x 768
Brightness:	Adjustable Up to 250 cd/m^2
Integrated Speakers:	Integrated 2 Watt Speakers
Chipset (PCH):	System on Chip
Touch – Panel:	Projected Capacitive Touch
Reliability:	Over 100 Million Touches
MCR:	Integrated USB Interface Triple Track MCR with Optional Encryption and/or Fingerprint Reader
Mass Storage Device:	128GB 2.5" Solid State Drive
RAM Memory:	4GB SODIMM DDR3 (1600MHz) Expandable to 8GB
Video Memory:	Shared System Memory Up To 1.7GB
Serial Ports:	**COM1 / COM2** = DB9 With Pin 9 0V/+5V/+12V (User Selectable by BIOS) **COM3 / COM4** = RJ45 Pin 1 +5V/+12V (Selectable by Jumper) **COM6** = RJ45 (VFD Customer Display Port)
Parallel Port:	One DB25F
USB Ports:	Six (Two V2.0 Left Side / Four V3.0 Bottom)
Cash Drawer Port:	RJ11, 12V or 24V Selectable By Switch – Maximum 2 Drawers – Drawer Compulsion
HDMI Port:	One HDMI
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111E
VGA Port:	One DB15F Display Port For Second LCD (Maximum Resolution 2048 x 1536)
Audio Port:	One Line-In / One Line-Out
Mic Port:	One Mic-In
Power Supply:	60W, 12V/5A Integrated Power Adaptor 100-240V 50-60Hz
Current / Power Usage:	0.25A / 27W (110V Idle Environment)
Environment:	32° F to 104° F / 0% to 90% RH Non-Condensing
Compatible O/S:	POSReady 7 / Windows 7 Professional / Windows 10 Professional / Windows 10 IoT Enterprise 2016 LTSB

Dim. / Weight –		
Base:	8-3/4"W x 2-3/8"H x 9-9/16"D	
Unit:	12-1/2"W x 15""H x 9-9/16"D	18.56 lbs.
Shipping Carton:	17"W x 12-1/2"H x 19"D	20.02 lbs

Safety and EMI:	FCC, RoHS

A B C F H J L M R
D E G I K N O P Q

Plus Two USB V2.0 Ports on the Left Side

Optional Fingerprint Reader

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