

TITAN-360 Integrated LCD Touch Screen Terminal



Powered by an Braswell Intel Celeron quad-core fanless processor and designed with a true flat touch panel, the TITAN-360 provides superior spill and dust resistance that ensures optimum performance in harsh retail and food service environments.

- Projected Capacitive Touch Technology extends operating life.
- Braswell Intel Celeron N3160 Quad Core 2.24GHz Fanless Processor
- True-Flat so debris will not collect and disrupt touch operation. Resists liquid splashes and allows easy clean up.
- Closed case and fanless processor minimize incursion of dust and environmental debris.
- Connection panel is conveniently located at the top of the terminal – allows cables to be hidden and routed neatly through the stand and out the bottom of the terminal.
- Integrated Power Supply

Standard Terminal Bundles Include HDD, MCR, 4GB RAM and Specified Operating System:

- 730233** POSReady 7 (Specify 32-BIT or 64-BIT)
- 730234** Windows Pro Embedded 7 (Specify 32-BIT or 64-BIT)
- 730235** Windows 10 Embedded Retail (Specify 32-BIT or 64-BIT)
- 730236** Windows 10 Embedded Pro (Specify 32-BIT or 64-BIT)
- 730237** No O/S, No HDD

Specifications

TITAN-360

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/m2	
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 w/Optional Encryption &/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)	
Operating Temperature:	32° F to 104° F (0° C to 40° C)	
Compatible O/S:	POSReady 7 / Windows 7 Professional / Windows 10 Professional / Windows 10 IoT Enterprise LTSC	
Dimensions/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	

TITAN-360 Options and Accessories

Integrated Peripherals

- Item No.**
503133-NS Thin MCR Track 1, 2 & 3 (Standard)
503163 Thick MCR Track 1, 2 & 3
503163-CHARGE IDTech Charge Anywhere Encrypted
503163-EMOBILEPOS IDTech eMobilePOS Encrypted
503163-MERCURY IDTech Mercury Encrypted
503134 MCR Connector Cover (If MCR is Not Installed)
503136 Integrated Digital Persona Fingerprint Reader
503126 SATA Compact Flash Adaptor
503073 WiFi Module
503182 Display Cover – No SAM4s Logo
503132 9mm VFD 2 Lines x 20 Characters
503131 7" Rear LCD (800 x 400, VGA) †
503130 9.7" Rear LCD (1024 x 768, VGA)
503129 15" LCD Rear Display (1024 x 768, VGA) †



SSD / RAM / Operating System

- | | |
|--|--|
| <p>Solid State Drive
 703083 2½" 128GB
 SATA III</p> <p>SODIMM DDR3 – Memory
 705072 4GB
 705071 8GB
 (Maximum Memory: 8GB)</p> | <p>Operating Systems
 703026 POSReady 7
 703019 WIN Pro Emb. 7
 703162 WIN 10 IoT Ent. LTSB †
 703163 WIN 10 Emb. Pro ‡
 (O/S Must be ordered with terminal or a storage device.)</p> |
|--|--|

Wall and Ceiling Mount Brackets

- Item No.**
522021 Fixed Wall Mount Bracket
522015 Articulating Wall Mount Bracket
522017 Articulating Wall Swing Bracket
522022 6' Telescoping Ceiling Mount Pole and Bracket



† Special Order Only ‡ Specify 32-BIT or 64-BIT

Cables

- Serial Cable**
Item No.
132200 DB9F – DB25M 6' - Black
522115 RJ45 – DB25M 6' - Black
- Parallel Cable – DB25M – Centronics 36M**
132202 10 Feet - Black
- USB Cable – USB A – USB B**
250067 10 Feet - Black
250074 15 Feet - Black
- Ethernet Cable – RJ45 – RJ45**
Straight Thru **Cross Over**
250125 5 Feet **250042**
250126 10 Feet **250043**
250127 15 Feet **250133**
250128 25 Feet **250045**
250129 50 Feet **250046**
250130 100 Feet **250047**
- Dual Drawer Cable**
522125 RJ11M – Two RJ11F



Screen Protector

- Item No.**
350148 15" (Single Sheet Only)
350149 15" Kit (Includes Single Sheet, Cleaning Cloth, Plastic Applicator & Instructions)



Swivel Base

The 13" x 19" Swivel Base is Perfect for a POS Terminal and Printer at a Shared Workstation Like Bartender & Server

- Item No.**
522000



Cleaning Supplies

- Item No.**
600400 Screen Kleen (4 oz.)
600401 Screen Kleen (16 oz.)
601010 MCR Head Cleaning Card (Shown)

