TITAN-560 Integrated LCD Touch Screen Terminal

The TITAN's i3 3.3GHz processor brings traditional deskptop computing power to a POS terminal designed for the rigors of retail life. It easily supports the most demanding software applications and is ideally suited to be used as a workstation or a server in multi-terminal installations.

- Projected Capacitive Touch Technology extends operating life.
- Intel **Core i3 3.3GHz** Processor
- True-Flat so debris will not collect and disrupt touch operation. Resists liquid splashes and allows easy clean up.
- 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:

Item No.
730142 POSReady 2009
730143 POSReady 7 (Specify 32-BIT or 64-BIT)
730144 Windows Pro 7 (Specify 32-BIT or 64-BIT)
730145 Windows Industry Pro 8.1 (Specify 32-BIT or 64-BIT)
730146 Windows Pro 8.1 (Specify 32-BIT or 64-BIT)
730147 Windows 10 Retail (Specify 32-BIT or 64-BIT)
730148 Windows 10 Pro (Specify 32-BIT or 64-BIT)
730149 No O/S, No HDD

Specifications   TITAN-560

Processor:	Intel Core i3 3.3GHz
Cores / Threads	Dual Core / 4 Threads
Cache Memory:	3MB
Bus Speed:	5 GT/s (Giga Transfers per Second)
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):	H61
Touch Panel:	Projected Capacitive Touch (PCT)
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 16GB (2 Slots)
Video Memory:	Shared System Memory Up to to 1.7GB
Compact Flash:	Optional SATA Adaptor
Serial Ports:	**COM1 / COM2 / COM4** = DB9M With Pin 9 Voltage (0V/+5V/+12V) Selectable By BIOS **COM3** = RJ45 Pin 1 Voltage (0V+5V/+12V) Selectable By Jumper **COM5** = RJ45 for Customer VFD
Parallel Port:	One DB25F
USB Ports:	Six V2.0 (Two Left Side / Four Bottom)
Cash Drawer Port:	RJ11, 12V or 24V Selectable By BIOS – Maximum 2 Drawers – Drawer Compulsion
HDMI Port:	Not Applicable
LAN Port:	RJ45 10/100/1000 Base-T (Giga LAN) RealTek RTL8111DL
VGA Port:	One DB15F Display Port For Second LCD (Maximum Resolution 2048 x 1536)
Audio Port:	One Line-Out
Mic Port:	One Mic-In
Power Supply:	150W, 19V/7.9A Integrated Power Adaptor 100-240V 50-60Hz
Current / Power Usage:	0.4A / 45W (110V Idle Environment)
Operating Temperature:	32° F to 95° F (0° C to 35° C)
Compatible O/S:	POSReady 7 / Windows 7 Professional / Windows 10 Professional / Windows 10 IoT Enterprise LTSB

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		

SAM4S

TITAN-560 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) †

HDD / SDD / RAM / Operating System

Hard Drive
703081 2½" 320GB
SATA 5400 RPM

Solid State Drive
703083 2½" 128GB
SATA III

SODIMM DDR3 – Memory
705069 2GB
(Maximum Memory: 16GB*)

Operating Systems
703018 POSReady 2009
703026 POSReady 7
703019 WIN Pro Emb. 7
703027 WIN Ind. Pro 8.1 32-Bit
703028 WIN Ind. Pro 8.1 64-Bit
703090 WIN Pro 8.1 32-Bit
703091 WIN Pro 8.1 64-Bit
703162 WIN 10 Emb. Retail ‡
703163 WIN 10 Emb. Pro ‡
(Must be ordered with terminal or a storage device.)

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

* 64-BIT Operating System Only (16GB Maximum Memory Utilization) 32-BIT (3GB Maximum Memory Utilization)

† 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
250004 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 (Inlcudes 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)