

# TITAN

SERIES

# ITS-546

Unleash  
Boundless  
Potential

**Silent,  
Wide,  
Built to  
Endure.**



## Features

Intel®Processor Elkhart Lake  
J6412

15.6" widescreen LCD with PCT

Fan-free design

DDR4 memory

Spill and dust resistant

VESA mount

Modular options: 2nd Display,  
MSR (Combo),

NFC, VFD, Fingerprint reader VGA  
power setting via BIOS for  
second display

Rich I/O ports



# Technical Specifications

Model Number		ITS-546
CPU Support		Intel Elkhart Lake J6412 2.0GHz (up to 2.6GHz, 1.5MB Cache), Fan-free
System Memory		1 x DDR4, SO-DIMM, 4GB (Max. 16GB)
Storage	SATA	N/A
	mSATA/M.2	1x mSATA 128GB (256GB/512GB Optional )
LCD	Size	15.6" TFT LCD Panel
	Brightness	220~250cd/m2 (Typ.)
	Resolution	1366 x768 ( 1920 x 1080 Optional)
Touch Screen		True-flat Projected Capacitive Touch
Tilt Angle		0 ~ 60 Degree
External I/O Port	USB	4 x USB 3.0 + 2 x USB 2.0 (Powerd, Default Setting)
	Serial Port	3 x Serial Port (RJ50); (COM1~3: 0/5/12V by Pin-JP)
	VGA	1 x VGA (Power Enable by BIOS; +12V)
	HDMI	1 x HDMI Connector (Enable by BIOS; VGA Colay)
	Cash Drawer Port	1 x RJ11, 12V(Controls 2 Drawers Dual Independent Sensor)
	LAN	1 x LAN (10/100/1000Mb)
	Audio	1 x Mic-In/Speaker-out (Combo Jack)
	DC-IN	1 x DC In (4pin)
	DC-Out	N/A
	Power Switch	1 x Power Switch
Speaker		2 x 2W Speaker (Optional)
Power		External Power Adapter,12V-5A/60W
EMC Safety		CE, ROHS
Environment	Operating Temperature	0°C ~ 35°C
	Storage Temperature	-15°C ~ 60°C
	Operating Humidity	20% - 85% RH Non Condensing
	Storage Humidity	20% - 85% RH Non Condensing
OS Support		Windows11/10 LTSC/Ubuntu
Dimension (W x D x H)		385mm x 200mm x 307mm
Weight (N.W./G.W.)		3.6Kg / 5.3Kg
Wall Mount		VESA 100 x 100mm
Optional	WiFi	mPCI-E WiFi/BT
	MSR	MSR + iButton (Combo) or MSR + RFID (Combo), USB(VCOM optional) , 1/2 /3 Track, ISO7810,7811-1/2/3/4/5, IBM, AAMVA, JIS-2 Standard
	Scanner	DY3090 (USB, 1D, 2D, Reading precision: =3mil, Dimension: 21.4mm x 10.8 x 15.2mm)
	Customer display	VFD Display, USB (VCOM), 2x20 Characters
	2nd Display	VGA, 11.6" (1366*768) VGA, 15.6" (1366*768) 1920*1080 Optional

## PRODUCT DIMENSIONS

