

TA Series



Swivel Base Design



Aluminium Die-cast
Casing



IP66 Whole Unit



TRITON
— Est. 1984 —
Processing Intelligence

The TA Series is a mix of contemporary design and great functionality

Stay ahead of the competition with Triton's **fanless and ventless all-in-one** touch screen system, the TA Series. Enclosed in a **heat-dissipating solid aluminum die-cast casing**, the TA Series offers innovation and precision at its finest.

The TA Series has undergone stringent industrial testing to Ingress Protection standards and awarded a rating of IP66, certifying high protection against liquid and dust particles to provide for **durability and sustainability** that is unparalleled by others.



PCT Screen



Resistive Screen



Ergonomic Base

Built with the user in mind, the TA Series offers an **ergonomic design** that is contrived to the natural movement of the human body ensuring compatibility and optimizing comfort level for the user.

The TA Series provides for enhanced safety features such as **concealed mounting hardware** and **internal cable management**, alongside an elegant design giving your point of sale hardware a professional and state of the art finish.

TA Series WP: Maximum Impact, Minimal Clutter

Space is no longer an issue with the ultimate all-in-one solution, the TA Series WP. Stylish in construction and packed full of features, the TA Series WP brings to you all the functions of the TC Series.

The TA Series WP offers a polished design with minimal clutter.

**A complete solution made uncomplicated.
Providing Superior User Safety and Peace of mind.**



Key Features



Aluminium Die-cast Casing
Robust & Durable



Removable HDD/SSD
Easy Maintenance



Rubber Sealed Screws
Water & Dust Resistance



70° Tilt & Lock Screen
Stable & Sturdy



Internal Power Supply
Cable Management System



SPECIFICATIONS

PROCESSOR

TA19PCT15

Intel Quad Core Celeron J1900 2.0 GHz

TA7PCT15

Intel Dual Core i7-6500U 2.5 GHz
(Turbo Boost up to 3.1 GHz)

SYSTEM MEMORY

4 GB DDR3L RAM (up to 8 GB)

4 GB DDR4 RAM (up to 32 GB)

STORAGE DEVICE

2.5" removable SATA HDD/SSD

DISPLAY

SIZE / RESOLUTION

15" TFT LCD / 1024 x 768 pixels (additional option in 17")

BRIGHTNESS

350 cd/m²

TOUCH SCREEN PANEL

Resistive touch / Projected capacitive touch

I/O INTERFACE

USB PORT

Front: 1 x USB 2.0 | Back: 3 x USB 2.0

SERIAL PORT

2 x DB9

VIDEO PORT

1 x VGA

AUDIO PORT

2 x built-in speakers

CASH DRAWER PORT

1 x RJ12 (24 V)

ETHERNET PORT

1 x RJ45 10/100/1000 Mbps

OPERATING SYSTEM

WINDOWS

7 Pro / 10 IoT / 10 Pro

ENVIRONMENT & MECHANICAL SPECIFICATIONS

DIMENSIONS & WEIGHT

389 (W) x 369 (H) x 232 (D) mm | 8.5 kg

CHASSIS MATERIAL

Heat-dissipating solid aluminium die-cast casing

TEMPERATURE

Operating: 0°C to 40°C | Storage: -20°C to 60°C

HUMIDITY

Operating: 0% to 80% | Storage: 10% to 90% (non-condensing)

POWER CONSUMPTION

12 V / 5 A, internal power adaptor, 100-240 V, 50/60 Hz

MODEL OPTIONS

INTEGRATED CARD READER

3-track MSR, RFID (supports MIFARE one and MIFARE CPU card, 13.56 MHz, 125 kHz), Smart card reader, Fingerprint reader

CUSTOMER DISPLAY

2-line VFD / 8.4"/10"/15" TFT LCD

WIRELESS LAN

Integrated 802.11 b/g/n

ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

Auckland
411A Great South Rd
Penrose
Auckland 1062
P 09 579 2057

Christchurch
Unit 6, 19 Nga Mahi Rd
Sockburn
Christchurch 8042
P 03 348 3973

Brisbane
Unit 20
1378 Lytton Rd
Hemmant QLD 4174
P 1300 558 438

Ballarat
Unit E2
University Dr Ballarat
VIC 3350
P 1300 558 438



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www.tritoncomsys.com