

Nilamtec T10V2

**IS IT A RUGGED TABLET?
T10V2 IS MORE THAN A
RUGGED TABLET, IT IS A
PROFESSIONAL HANDHELD FOR
IDENTITY DOCUMENT
CONTROL. IT IS A HANDY TOOL
FOR IMMIGRATION / CUSTOM
CONTROL, AND HOTEL
OPERATIONS TO VERIFY
PASSENGER IDENTITY BY
READING ID CARDS AND
PASSPORTS.**

The Nilamtec T10V2 is a 10.1" rugged tablet designed for passenger identity verification. It has built-in features to read ID cards and e-passports.

Purpose Built Identity Document Reading Capability

As built-in features, T10V2 has powerful OCR document and contactless card reading capability. It is capable to read major ID cards text data, and ICAO compliance passport MRZ, document text and contactless card data¹.

Light Weight, Large Battery and Rich Interface

T10V2 is an Android 16 tablet with 10" sunlight readable and glove operable screen. The big screen allows the user to read and review content rich documents, and input data in an easy way.

Its weight starts from 960g (including battery). 11700mAh user-replaceable battery supports long lasting operation in the field.

T10V2 has rich I/O ports for connection with external devices, such as printer, biometric reader.

Reliability and Efficiency in The Field

You can take T10V2 as a tablet to the field without worry about dust, water, damage caused by dropping the phone, high or low temperature, and long operation hour.

- T10V2 provides IP67 rated protection from dust and water ingress.
- T10V2 is Tested against MIL-STD-810G standard, the operating temperature of B2 is from -20°C to +60°C. The drop resistance is also up to 1.2m.

T10V2 provides you uncompromised support whenever you need it.

Power Management

T10V2 supports long lasting operation and fast charging.

- 11700 mAh built-in battery allow you keep working for long working hours in remote sites.
- Fast charging allows you to power up the device in short time.

T10V2 is your portable work center for your work in the field.



Global Distributor:
Strobus (Far East) Limited
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Email: info@strobus.com.hk, URL: www.strobus.com.hk

Your Local Distributor:

Nilamtec T10V2

TECHNICAL SPECIFICATIONS

SYSTEM

- Integrated 5G cellular data, voice, and text capability
- Qualcomm Snapdragon SM4350Pro 2x Kryo 460 Gold(A76) 2.2GHz + 6x Kryo 460 Silver(A55) 1.8GHz
- 6GB RAM, 128GB Flash Memory (optional: 8GB RAM, 256GB Flash)
- Bluetooth 5.1
- WIFI IEEE802.11 b/g/n/ac, 2.4GHz and 5GHz
- Capacitive multi-touch 10.1" LCD 1920x1200 Gorilla Glass Screen, 500cd/m² Brightness
- Capacitive pen (optional)
- 13MP rear camera (with flash light), 5MP front camera
- 11700mAh (44.46 Wh), wide temperature range user replaceable battery
- Support Micro SD card
- Dual SIM, Dual Standby
- 1D/2D barcode scanner

OPERATING SYSTEM

- Android 15 AOSP OS

COMMUNICATIONS NETWORK

- GSM: 850 / 900 / 1800 / 1900
- EVDO: BC0
- WCDMA: B1 / B2 / B4 / B5 / B8
- TD-SCDMA: B34 / B39
- LTE: B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B20 / B28 / B34 / B38 / B39 / B40 / B41
- NR-5G: N1/ N3/ N28/ N41 / N78 / N79
- WIFI: IEEE 802.11 b/g/n/ac, 2.4GHz and 5GHz
- Bluetooth: Bluetooth 5.1
- USB: 1x Type C (OTG, USB3.0), 2x USB Type A (USB-A 3.0)

- NFC: 13.56 MHz
ISO/IEC14443, ISO/IEC15693, MIFARE, Felica, Read distance: 3-5cm
- Extended Pogo Pin Interface: USB, UART, CAN

BAR CODE SCANNING AND IDENTITY DOCUMENT READING¹

- Built-in 1D/2D bar code scan engine
- Read MRZ by both OCR Technology and built-in scan engine
- Read data printed on identity cards and ICAO compliant passports by OCR technology
- Read ICAO compliant e-Passport as per ISO 14443

POWER MANAGEMENT

- Battery: 11700mAh (44.46Wh) wide temperature range, user replaceable Li-ion battery
- 10 hours running, 168 hours standby
- Fast Charging: Support Qualcomm QC 3.0

SENSORS

Gravity, Gyroscope, Accelerometer, Ambient Light, Proximity, Geomagnetism, Baroreceptor

AUDIO

- Rear-facing speaker (8Ω, 1.5W x1)
- Microphone (Sensitivity: -32±2d, Output impedance 2.2kΩx1)

PHYSICAL

- Size: 274x187x17mm
- Weight: approx. 960g (including battery and scanner)
- User Interface:
 - Hard Key: Power
 - Soft Keys: Home, Menu, Back, Volume up/down, F1, F2

ENVIRONMENTAL

Temperature:

- Operating: -20 °C to +60 °C
- Storage: -30 °C to +70 °C

Humidity:

- 95% non-condensing

Dust and Water Proof:

- IP67 IEC 60529

Drop Resistance:

- 1.2 m free drop (MIL-STD-810G)

Note:

1. Please consult your distributor for the technical and commercial detail



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