

10,1" Rugged Tablet

ST935K Rugged Tablet



ST935K is a powerful rugged industrial tablet. This device has great battery performance and a screen with 1920x1200 full HD resolution, along with 450 NITS brightness for good readability even in direct sunlight. It is running on an Intel Atom Z8350 1,44GHz Quad-core CPU and is IP65 Rated for harsh environments. Because of this, ST935K can be deployed in many different areas such as manufacturing, logistics, warehouse/asset/animal management, and much more.



Specification

Internals

- CPU: Intel Atom Z8350 1,44GHz Quad core Processor
- 4GB RAM
- 64GB Storage
- No OS by default, contact sales
- 5MP front camera, 13MP back camera
- Battery: 10500mAh (8400mAh hotswap, 2100mAh backup power) 3,5x1,35mm, 5V 3A DC input

Display

- 10,1" LCD 16:9 1920x1080dpi
- Brightness: 500cd/m²
- 5-point touch, works with gloves and when surface is wet

Connectivity

- Wi-Fi 802,11a/b/c/g/n
- Bluetooth 4.0

I/O connections

- 1x USB-A 2.0 1x USB-A 3.0
- 1x Micro USB
- 1x RJ45
- 1x RS232 DB9
- 1x DC 3,5x1,35mm power connector
- 1x 3,5mm Audio in/out jack
- 1x HDMI
- 1x Back pogo pin connector (1xUSB, 1xRS232, 1xUART, 3,3V,5V OUT)
- 1x Bottom pogo pin connector (1x USB, 1xRS232, 1xUART)

What is in the box:

- 1x 10,1" Rugged tablet
- 1x Charger
- 1x Top and back handles

Environment

- Operating temperature -25°C to +80°C
- Storage temperature -20°C to +60°C
- Drop resistance from 1,2m

Mechanical

- IP65 Rated.
- ABS and Polycarbonate enclosure
- Measurements: 275x178x18mm (LxHxW)
- VESA mount (75x75 or 90x90mm)

Warranty

- 1 year standard

Regulatory approvals

- 810G, CR, FCC

Options

- 2D Barcode Module
- Fingerprint Module
- Custom boot logo
- NFC functionality
- 4G LTE, 3G WCDMA, GSM, GPS

Ordering information

P/N: 130932 10" Rugged Tablet PC 4GB/64GB

