



# Rugged Industrial Tablet C11 (ATEX)



Windows



IP65



GNSS



High-capacity battery



Bluetooth



Camera



4G



WiFi



2D



NFC



## PERFORMANCE

- Windows 11/10
- Intel® JASPER LAKE N5100
- 8GB RAM + 128GB storage
- 5.000 mAh Battery
- 10.1" Display
- 1920x1200 Resolution

## COMMUNICATION

- Extensions Interface: RJ45 (LAN), RS232 (DB9) or USB 2.0 Type-A (selectable)
- 2D Barcode scanner
- WiFi | Bluetooth | 4G | GNSS

## FEATURES

- Front 5.0 MP | Rear 8.0 MP camera
- Autofocus with LED Flash
- IP65 certified, MIL-STD-810G certified
- 1.22m Drop - Proof
- Handstrap for mobile use
- ATEX Zone 2/22 certified (II 3G / II 3D)

## RFID OPTIONS

- HF, NFC (ISO 14443 A/B, ISO 15693, ISO 18092)

## PRODUCT PICTURES



iDTRONIC GmbH  
Ludwig-Reichling-Straße 4  
67059 Ludwigshafen  
GERMANY

Phone: +49 (0)621 66 900 94-0  
Mail: [info@idtronic.de](mailto:info@idtronic.de)  
Web: [idtronic.de](http://idtronic.de)

Subject to change without notice.  
©2025 iDTRONIC GmbH

# TECHNICAL DATA

## ELECTRICAL SPECIFICATIONS

|                                     |                                                                          |
|-------------------------------------|--------------------------------------------------------------------------|
| Battery                             | 5000mAh rechargeable lithium polymer battery (removeable)                |
| Extension Interface<br>(Choose one) | RJ45 (10/100M) x 1 (standard),<br>DB9 (RS232) x 1,<br>USB 2.0 Type-A x 1 |
| RAM   ROM                           | 8GB RAM + 128GB ROM                                                      |
| Storage                             | 128 GB                                                                   |
| Reading Distance                    | 2 to 5 cm                                                                |

## MECHANICAL CONDITIONS

|                     |                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------|
| Dimensions          | 274.9 x 188.7 x 23.1mm                                                                                    |
| Weight              | 1140 g                                                                                                    |
| Color               | Black                                                                                                     |
| CPU                 | Intel® JASPER LAKE N5100                                                                                  |
| Camera              | Front 5.0MP<br>Rear 8.0MP, autofocus with flash                                                           |
| Display             | 10.1 inch FHD 16:10,<br>1920x1200 Resolution<br>400 nits                                                  |
| Touchscreen         | 10 dot capacitive screen                                                                                  |
| Drop Specifications | Within the scope of operation, 6 sides<br>are subjected to the impact of 1.22m<br>falling to the concrete |
| USB Type            | USB 2.0 Type-A x 1,<br>USB Type-C x 1,                                                                    |
| Pogo Pin            | 12PIN Pogo Pin x 1                                                                                        |
| SIM Card            | Nano SIM Card Slot 1x                                                                                     |

## ENVIRONMENTAL CONDITIONS

|                       |                     |
|-----------------------|---------------------|
| Operating Temperature | - 20°C up to 60°C   |
| Storage Temperature   | - 30°C up to 70°C   |
| Humidity              | 95%, non-condensing |
| Protection Class      | IP65                |

**ATEX Marking: II 3G Ex ic op is IIC T4 Gc /  
II 3D Ex ic op is IIIB T130°C Dc**

## 2D BARCODE IMAGER

|              |                                                                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Barcode Type | 1D:<br>UPC / EAN,<br>Code128,<br>Code 39,<br>Code11,<br>Codabar,<br>Code 2/5 interleaved,<br>MSI,<br>2D:<br>QR Code,<br>PDF417,<br>Micro QR Code,<br>Aztec Code,<br>MaxiCode |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## SDK INFORMATION

|              |               |
|--------------|---------------|
| Supported OS | Windows 11/10 |
|--------------|---------------|

## SUPPORTED STANDARDS TAGS

| RFID HF   NFC 13.56 MHz    |                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ISO 14443 A and compatible | Read/write:<br>MIFARE® Classic/1K/4K,<br>MIFARE Ultralight®/C,<br>MIFARE® DESFire®EV1/3,<br>MIFARE® Smart MX,<br>MIFARE® Plus S / X,<br>MIFARE® Pro X,<br>NTAG 213, 215, 216, 196, DNA<br><br>Read UID only: all other ISO14443A<br>RFID tags |
| ISO 14443 B and compatible | SRI4K,<br>SRIX4K,<br>AT88RF020,<br>66CL160S,<br>SR176                                                                                                                                                                                         |
| ISO 15693 and compatible   | EM4135,<br>EM4043,<br>EM4x33,<br>EM4x35,<br>I-Code SLI / SLIX,<br>I-Code SLI-2,<br>M24LR16/64,<br>TI Tag-it HF-I,<br>SRF55Vxx (my-d vicinity)                                                                                                 |
| ISO 18092                  | I-Code ILT-M                                                                                                                                                                                                                                  |

## CERTIFICATE

|                    |
|--------------------|
| ATEX certification |
|--------------------|

# ORDER CODES

| VERSIONS         | ORDER CODES           |
|------------------|-----------------------|
| <b>HF</b>        |                       |
| C11 Tablet - HF  | R-HH-C11-HF-ATEX-W11  |
| <b>NFC</b>       |                       |
| C11 Tablet - NFC | R-HH-C11-NFC-ATEX-W11 |

## ACCESSORIES



VEHICLE MOUNT



## HAND STRAP



## DOCKING CHARGER



## BACK STRAP



## QUAD CHARGING



19V/3.42A ADAPTER



## CAR CHARGER

TP RESIST FILM

## APPLICATION RANGE



## STOCK MANAGEMENT



## CONSTRUCTION FIELD SALES



RETAIL



## LOGISTIC APPLICATION

# ATEX CERTIFICATE

# Certificato di esame UE del tipo

## EU-type examination certificate

### n. ECM 23-ATEX-B-UT17

Allegato al verbale direttivo 2014/AT/ATEX - allegato B - Modulo 3  
(seconda emanazione di 2014/02/02/ATEX - Azione 10 - Modulo 3)

#### Emittitore

##### Applicant

Falck S.p.A.

Company Name

W/F/026

Company Address

Italy

Country

EU/EEA

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

EMCOB Informatica s.r.l.

Company Name

Italy

Country

EU/EEA

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region

Italy

Region