

Catalog 2022

# FULLY RUGGED HANDHELD & TABLET-PC

Android / Windows



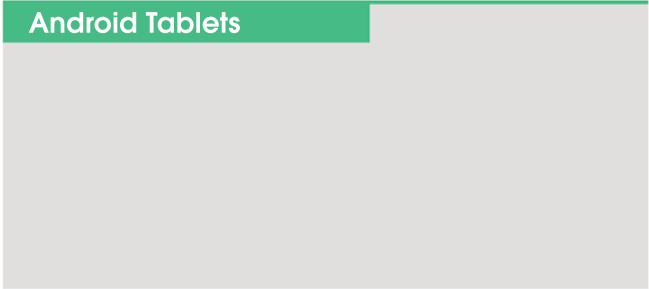
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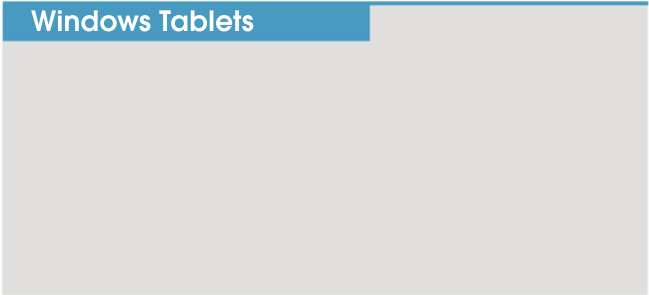
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# Android Handheld



## Sunmi M2

### 5" Slim Handheld-PC

A53 Quad-Core CPU, 1GB RAM, 8GB Flash, Android 7.1  
IPS cap. touchdisplay (720x1280), Battery 3000mAh  
Extended temperature -20°C up to 55°C, NFC, Cam  
WLAN, BT4.2, Cloud-Man., option: SIM-Slot, LTE/GPS

## Sunmi L2

### 5" IP67 Rugged Handheld-PC

A53 Quad-Core CPU, 2GB RAM, 16GB Flash, Android 7.1  
IPS cap. touchdisplay (720x1280), Battery 5000mA  
Extended temperature -20°C up to 55°C, WLAN, BT4.2  
LTE/GPS, Cam, Cloud-Man., option: 2D scan Zebra

## FPZ06

### 6" Superslim Rugged IP68 Handheld-PC

OctaCore 8x 1,8 GHz, Qualcomm SDM632, Android 9  
IPS Touchscreen (1440x720), 4 GB RAM, 64 GB SSD  
13M Sony Cam LED, 5M Front Cam, WLANac/BT4.2  
Dual-SIM LTE, 5000mAh, NFC, uBlox GPS, light sensor

# Windows Handheld



## FPE06-W

### 6" IP67 Rugged Windows Handheld-PC

Quad-Core x5-Z8350 or Qualcomm CPU, 2GB RAM

32GB Flash, Windows10IoT

IPS Panel with cap. touch (720x1280), Battery 5000mAh

WLAN, BT 4.1, GPS, option: 2D scan, LTE, NFC

# Android Rugged Tablet



## DT370Q

### 7" IP65 Rugged Tablet Android 9.0

7" high-brightness capacitive Touch (1200x800), 800 cd/m<sup>2</sup>  
Qualcomm octa-core processor, 2.0GHz  
Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band; Bluetooth 4.1 LE  
IP65, -20°C to 60°C, MIL-STD-810G

## FPZ08

### 8" IP67 Rugged Tablet-PC, Android 9.0

Super Slim (13mm), OctaCore 8x 1.8 GHz, Qualcomm SDM632  
IPS capacitive Touch (1280x800), 4 GB RAM, 64 GB SSD  
13M Sony Cam LED, 5M Front Cam, WLANac/BT 4.1  
Dual-SIM-LTE, 8000mAh, NFC, Fingerprint, uBlox GPS

## DT380Q

### 8" IP65 Rugged Tablet Android 9.0

8" high-brightness capacitive Touch (1920x1200), 800 cd/m<sup>2</sup>  
Qualcomm octa-core processor, 2.0GHz  
Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band; Bluetooth 4.1 LE  
IP65, -20°C to 60°C, MIL-STD-810G

# Android Rugged Tablet



## FPZ10

### 10.1" IP67 Rugged Tablet-PC, Android 9.0

Super Slim (17mm), Intel N3450 (4x 2.2 GHz) Apollo-Lake  
IPS capacitive Touch (1920x1200), 128GB eMMC, 8 GB RAM  
8 MP Flash-CAM, 5MP Front Cam, WLAN/BT 4.1, Dual-SIM LTE  
NFC, Fingerprint, GPS, -20°/+60°C, Options: 2D, LAN

## DT301Q

### 10.1" Rugged fanless IP65 Tablet

10.1" high-brightness cap. Touch (1920x1200), 800 cd/m<sup>2</sup>  
Qualcomm octa-core processor, 2.0GHz  
Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band; Bluetooth 4.1 LE  
IP65, -20°C to 60°C, MIL-STD-810G

## DT313Q

### 13.3" Fanless Semi-rugged Tablet-PC

13.3" high-brightness cap. Touch (1920x1200), 800 cd/m<sup>2</sup>  
Qualcomm octa-core processor, 2.0GHz  
Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band; Bluetooth 4.1 LE  
IP65, -20°C to 60°C, MIL-STD-810G

# Windows Rugged Tablet



## DT372AP

### 7" IP65 Fanless rugged Tablet-PC

Intel Pentium Quad Core CPU (up to 2.5GHz)

High brightness touchdisplay (1280x800), Win10 IoT

MIL-STD-810G for Vibration and shock protection

option: backcam, long-range BT and LTE, u-blox GNSS

## FPZ10

### 10.1" IP67 Rugged Tablet-PC

Super Slim (17mm), Intel N3450 (4x 2.2 GHz) Apollo-Lake

IPS capacitive Touch (1920x1200), 128GB eMMC, 8 GB RAM

8 MP Flash-CAM, 5MP Front Cam, WLAN/BT 4.1, Dual-SIM LTE

NFC, Fingerprint, GPS, -20°/+60°C, Options: 2D, LAN

## DT301Y

### 10.1" IP65 Fanless rugged Tablet-PC

Intel Celeron or Core i5/i7 CPU (6th/8th Gen.)

10.1" Capacitive Touch (1920x1080), HighBrite 1000 cd/m<sup>2</sup>

Hot-swap battery 60W, MIL-STD-810G and MIL-STD-461F

-20°C to 60°C, option: 3D Cam, 2D scan, COM, NFC, UHF



# Windows Rugged Tablet



## DT311Y

### 11.6" IP65 Rugged Tablet-PC

Intel Core i5/i7 CPU (8th Gen.), Win10 IoT

11.6" Capacitive Touch (1920x1080), HighBrite 1000 cd/m<sup>2</sup>

Hot-swap battery 60/90W, MIL-STD-810G and MIL-STD-461F

-20°C to 60°C, option: Cam, 2D scan, COM, NFC, 4G, UHF

## DT313Y

### 13.3" IP65 Rugged Tablet-PC

Intel Core i5/i7 CPU (8th Gen.), Win10 IoT

13.3" Capacitive Touch (1920x1080), HighBrite 1000 cd/m<sup>2</sup>

Hot-swap battery 60/90W, MIL-STD-810G

-20°C to 60°C, option: Cam, 2D scan, COM, NFC, 4G, UHF

## DT340T

### 14" IP65 Rugged Tablet-PC

Intel Core i5/i7 Quad Core CPU (8th Gen.), Win10 IoT

Sunlight readable touchdisplay (1920x1080, 1000 cd/m<sup>2</sup>)

2x batteries 60/90W, MIL-STD-810G and MIL-STD-461F

-20°C to 60°C, Cam, option: NVIDIA GTX1050, GNSS

# Some References



## Mobile & Stationary Control Panel

### Automobile production

Custom tailored Tablet-PCs with integrated Legic® card reader for secure authentication and with Customer Brand logo imprinted from the backside of the front glass.

## Intelligent Measurement

### Data collection with robot boats

Water depth data collection by self-driving robot boats, remote controlled by Tablet-PC. Data is transferred to landside Tablet-PCs and could be used in real-time without the need to have boats with personnel doing this.

## Mobile Data Collecting

### Control and visualization of data

Data from production machines and sensors in harsh environments are directly sent to Tablet-PC. Machine control is managed by Tablet-PC and can directly be transferred into the Cloud and visualized/controlled instantaneously.

# CONCEPT International GmbH

## About Us

Concept International is a Value Added Distributor and assembler of hardware for manufactory construction retail, hospitality logistics it maintenance & health care.. The portfolio includes among others

- Mini-PCs for digital signage, vehicle installation and industrial applications
- Medical Cart PCs for use in hospitals
- Rugged tablet PCs for out-of-office use in production, maintenance, hospitals and home care
- Thin Clients, Zero Clients for easy and secure provisioning of computer workstations
- Rugged Handheld PCs for restaurants, delivery services, logistics and ticket sales
- Panel PCs and bonded touchscreens for installation at point of sale and in kiosk systems
- Design PCs for representative workplaces and front desks
- Android systems for trade and hospitality and restaurants

Concept International represents among others the brands DT Research, Giada, Modinice, AirServer and VXL. Customers include system integrators and resellers throughout Europe. They often develop individual industry solutions based on Concept hardware. Concept International was founded in 2004 by managing director Mike Finckh and is based in Munich. The distributor takes particular care of sales conditions that enable the resellers a long-term profitable hardware business.

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