



IndustrialPAD 116

RUGGED TABLET



- 11.6" Windows® Tablet
- Extra Light (<900g)
- Full Rugged - IP65 + MIL-STD-810G
- Battery for Hot-Swap
- Honeywell Software Decode Scanner 1D/2D (Optional) WiFi ac/a/b/g/n, NFC Module
- HW TPM2.0 FIPS 140-2 Level 2 Compliance
- A variety of accessories available (DOCK DESK, DOCK VESA, BATTERY CHARGER)

MAINBOARD

CPU: Intel® Apollo Lake **N4200E**
1.1GHz, 2.5GHz with Turbo, 6W

MEMORY

Capacity: **8GB**
Frequency: 1600 MHz
Type: 1x LPDDR4

STORAGE

M.2: **SSD M.2 64GB (on request 256GB)**

I/O INTERFACE

USB ports: 1x USB 3.0 Type A
SIM: 1x Nano-SIM w/LTE module only for DOCK VESA LTE&GPS KIT (on request)
Audio: 1x Audio Jack,
Power: 1x DC Jack
POGO: 1x POGO connector

VIDEO & DISPLAY

GPU: Intel® HD Graphics
Size: **11.6" TFT-LCD**
Max. Resolution: 1920 x 1080
Luminance: 500nits (cd/m2)
Glass Type: Gorilla® Glass 3 and Direct Bonding

TOUCH SCREEN

Type: P-CAP
Touch: 10 point capacitive multi-touchscreen supporting glove mode and rain mode

WIRELESS & LTE/GPS

WiFi: IEEE 802.11ac/a/b/g/n(2.4GHz/5GHz)
Bluetooth: BT v4.2
LTE/GPS: **GPS & LTE CAT6** for DOCK VESA LTE&GPS KIT (on request)

OTHER FEATURES

NFC: NFC Reader
Rear Camera: 8MP Auto-Focus + Flash LED
Sensors: Ambient Light Sensor, Gyro Sensor & G-sensor
Barcode Scanner: **1D/2D Barcode reader (on request)**

POWER & BATTERY

Power in: **19V**, DC-in
Adapter: AC to DC, DC 19V 65W Adaptor
Main Battery: 19.53Whr (2570mAh, 7.6V)
Battery for Hot-Swap: 2.66Whr (700mAh, 3.8V)

MECHANICAL

Material: High quality plastic case
Dimensions: (W)299x(D)199x(H)17.7mm
Weight: < 0,9Kg
Rugged: IP65 + MIL-STD-810G

ENVIRONMENT

Operating temp.: **-10°C to 50°C**
Storage temp.: -20°C to 60°C
Humidity: 10% to 90% @40°C, non-condensing
EMC: **CE, FCC, VCCI, RoHS**

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INDATECH®



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“IndustrialPAD 116“ RUGGED TABLET



- Power Adapter 19V + Power Cable
- Shoulder-strap + Hand-Strap
- Removable Main Battery (Mounted on the Tablet)
- Preinstalled **Windows 10 Enterprise 2019 LTSC (IoT) & License**




IndustrialPAD 116 v1 - RAM 8GB - M.2. 64GB

- Win 10 IoT 64Bit Cod. **10005192**
- LINUX Cod. **10005203**

IndustrialPAD 116 v2 - RAM 8GB - M.2. 256GB

- Win 10 IoT 64Bit Cod. **10005193**
- LINUX Cod. **10005204**

Compatible OS:

WINDOWS (64bit)	LINUX
 Windows 10 Windows 10 Enterprise LTSC (IoT)	 CentOS 7 Debian 9.8  Fedora 28.1.1 Ubuntu 18.04

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ACCESSORIES

BATTERY CHARGER

Charging slot:	x2
LED Status:	
Green Blink:	No battery insert
Green:	Charging
No Light:	Charging Complete



BATTERY CHARGER KIT 1

- Battery Charger Station
- 1x Removable Main Battery for IndustrialPAD 116

Cod. **10005194**



BATTERY CHARGER KIT 2

- Battery Charger Station
- 2x Removable Main Battery for IndustrialPAD 116

Cod. **10005195**

DOCK DESK (Docking station)

I/O: 1x Powered 24V USB
1x USB 3.0 Type A
2x USB 2.0 Type A
1x HDMI 1.3

1x Powered Serial Port (5/12V)
1x Giga LAN interface
1x Battery Charging Slot
1x DC Jack



DOCK DESK KIT

- Docking Station + Cable Cover
- Power Adapter 24V @180W + Power Cable
- Removable Main Battery for IndustrialPAD 116 (Mounted on the dock charging slot)
- Screw + rubber pads pack

Cod. 10005196

DOCK VESA (Docking station)

I/O:

- 1x Powered 24V USB
- 1x USB 3.0 Type A
- 1x HDMI 1.3
- 1x Powered Serial Port (5/12V)
- 1x Giga LAN interface
- 1x Battery Charging Slot
- 1x DC Jack

Included with LTE&GPS KIT (Cod. 10005198) version:

- 1x LTE & GPS module
- 1x Nano-SIM (**Support by request**)
- 3x SMA (2x LTE & 1x GPS)
- 2x USB 2.0



DOCK VESA KIT

- VESA DOCK for Vehicle \ Wall \ Pole Mounting
- Power Adapter 24V @180W + Power Cable

Cod. 10005197

DOCK VESA LTE&GPS KIT

- VESA DOCK for Vehicle \ Wall \ Pole Mounting
- Power Adapter 24V @180W + Power Cable
- 3x Antennas (2x LTE & 1 GPS)

Cod. 10005198

