



Intel Processor



Microsoft® Windows®



Linux®²⁾



Capacitive Touch



Fanless



Robust Design



IP65



Data Collection¹⁾



Communications

FIDS PPC

Multi-purpose interactive Panel PC!

FIDS PPC is a slim and modern industrial grade 15.6" capacitive multi-touch Panel PC. This fanless high performance and energy efficient panel PC features enhanced touch performance and the true flat glass to-edge HD TFT LCD display with 50,000 hrs backlight lifetime, provides exceptional optical clarity.

Powered by Intel® Core™ i3-7100U processor and Windows 10® operating system, the FIDS PPC is also available with Linux®.

Other features of the FIDS PCC are the multiple mountable peripheral modules - Webcam, NFC/RFID & Barcode reader. A uniquely designed side groove creates an attachment rail that runs around the panel PC's frame that allows the modules to be easily attached and positioned wherever they are required.

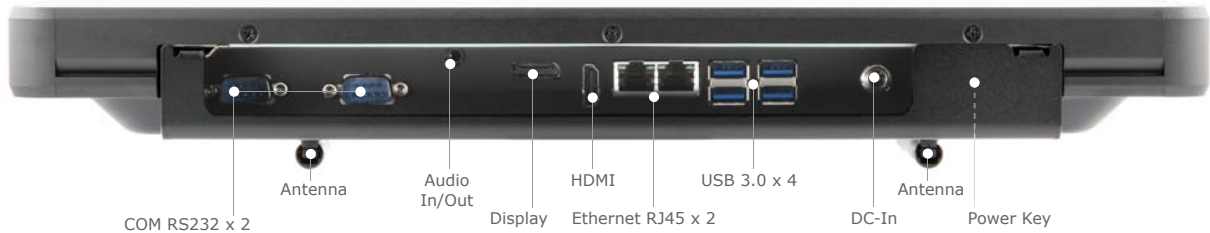
The FIDS PPC is an extremely versatile multi-purpose interactive workstation suitable for a variety of industrial, kiosk or public space computing applications.

¹⁾ Optional

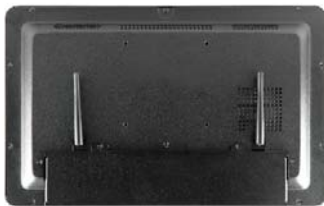
²⁾ Linux® available on request

For more information, please contact mail@forest-it.com

I/O Ports:



Dual external antenna for improved WiFi performance



Mountable Peripheral Modules:



Technical data

CPU:

- Intel® Core™ i3-7100U
CPU @ 2.40GHz

CHIPSET

- Intel® SoC Integrated

MEMORY

- DDR4 2133 / 2400MHz /
2 x 260-pin SO-DIMM /
8GB 16GB¹⁾ 32GB¹⁾

STORAGE MEMORY

- 120GB up to 240GB
SATA 2.5" HDD/SSD

DISPLAY

- 15.6" TFT-LCD
- 1366 x 768 Max resolution
- 16.2M (8 bits)
- 500 nits
- 50 000h LED Backlight
- Capacitive Multi-Touch
- 10 points True-flat

VIEWING ANGEL

- 170° / 160°

OPERATING SYSTEMS

- Windows 10® 64bit
- Linux by request

ENVIRONMENTALS

- IP65

TEMPERATURES

- Operational: -0~ 40°C
(32 ~ 104°F)
- Storage: -20 ~ 60°C
(-4 ~ 140°F)

CERTIFICATIONS

- CE-marking

CAMERA

- 5MP through module¹⁾

AUDIO

- Speaker 2W x 2

POWER ADAPTER

- DC 19V, 3.4A, 65W

DIMENSIONS (LxWxH)

- 400 x 250 x 44 mm
(15.7 x 9.8 x 1.7 inches)

WEIGHT

- 4.8 kg (10.6 pounds)

VESA MOUNT POINTS

- 100 x 100 mm

COMMUNICATIONS

- Ethernet Intel® I219-LM Giga LAN
- Ethernet Intel® I211-AT Giga LAN
- WiFi 802.11.AC
- Bluetooth 4.2

I/O-INTERFACE

- COM RS232 x 2
- Audio in/out (combo)
- Display type 1.2
- HDMI 1.4
- Ethernet RJ45 x 2
- USB 3.0 x 4
- DC-in 8~24V

BUTTON

- Power Key

INTEGRATED EXPANSION

- Mini PCIe Full size
(PCIe / USB / SATA)

EXPANSION MODULES

- RFID Reader¹⁾
- 5MP Camera¹⁾
- Magnetic Stripe Reader¹⁾
- 2D Barcode Scanner¹⁾
- Smart Card and Magnetic Stripe Reader Combo¹⁾

IN PACKAGE

- FIDS PPC Panel PC
- Power Cord US & EU
- Power Adapter 19V, 65W
- Screws x 4
- Antennas x 2

¹⁾ Optional (factory mounted)

²⁾ Accessory



Forest it Design

Forest it Design is a leading provider of rugged mobile computers, all-in-One PC:s, measurement instruments and GPS/GNSS solutions. The company has offices in Sweden, UK, Germany and Finland.

Sweden

+46 (0) 370 69 08 10
mail@forest-it.se

UK

+44 (0) 127 328 6561
mail@forest-it.com

Germany

+49 (0) 6081 5769980
mail@forest-it.de

Finland

+ 358 (0) 40 197 0259
mail@forest-it.fi