



Intelprocessor



Microsoft® Windows®



Linux®²⁾



Capacitive Touch



Robust Design



Kensington Lock Slot



Communications



ODD-support¹⁾

FIDS AIO 21.5

All-In-One – Multi-Purpose Workstation!

The FIDS AIO is a sleek and stylish space saving panel PC featuring a 21.5" full HD glass-to-edge widescreen multi-touch display.

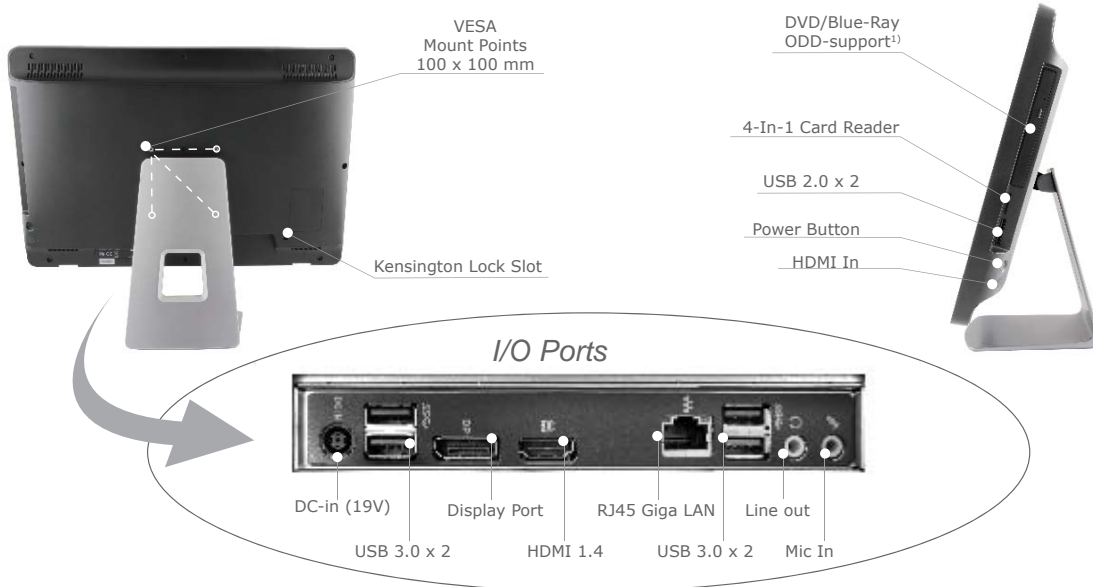
Equipped with the latest Intel's 8th generation processor and performance graphics, the 21.5 inch TFT-LED True-Flat display provides amazing colour and contrast no matter what angle the display is viewed from.

Integrated HD stereo speakers provide enhance audio output and an ergonomically designed stand for space efficiency and improved stability. Various mounting options along with four rear-mounted USB 3.0 ports plus 2 additional legacy USB 2.0 ports, Ethernet, HDMI and Display Port connections makes the FIDS AIO an extremely versatile multi-purpose PC.

A simple, secure and reliable interactive workstation suitable for a variety of public space computing applications such as self-service terminals, hotel guest/lobby PC or Business Centre Kiosk terminal.

¹⁾ Optionals (factory mounted)
²⁾ Linux® available on request

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



Technical data

PRODUCT NAME

- FIDS AIO 21.5 Panel PC

CPU

- 8th Gen Intel® Coffee Lake i5 or i7¹⁾ LGA1151 Socket Processor, TDP Max. 65W.

CHIPSET

- Intel® H310

MEMORY

- DDR4 2666MHz
- 2 x 260-pin SO-DIMM
- Max. 32GB (Non-ECC)

STORAGE MEMORY

- 1 x SATA 2.5" / 3.5"
- HDD / SSD bay

EXPANSION SLOTS

- Storage: M.2 2280 M key (PCIe, SATA)
- Wireless: M.2 2230 E key (PCIe, USB)

DISPLAY

- 21.5" TFT-LCD
- Resolution 1920 x 1080
- Colours 16.7M (6-bits)
- Luminance (cd/m2) 250
- Viewing Angle 170°/160°
- LED Backlight lifetime (30 000 hrs)
- 10 points Capacitive Touch

OPERATING SYSTEMS

- Windows 10 64bit
- Linux (support by request)

CERTIFICATIONS

- CE / FCC Class B

ODD-SUPPORT

- DVD super-multi double layer¹⁾
- Blu-ray¹⁾

COMMUNICATION

- Intel® I219-LM Giga LAN
- WiFi¹⁾
- Bluetooth¹⁾

ENVIRONMENTALS

- Operating temperature 0~ 40°C (32 ~ 104°F)
- Storage temperature -20 ~ 60°C (-4 ~ 140°F)
- Storage humidity 10% ~ 95% @60°C (non-condensing)
- Operating Random vibration Test 5-500Hz, 0.3 Grms @with HDD
- Shock Resistance Operating 50 G peak (3 ms duration)

WEBCAM

- 1.0 HD mega pixel, HD 720p 16:9 lens with array digital microphone

AUDIO

- 2W Stereo speakers x 2

POWER INPUT

- 19V DC-in connectivity

POWER ADAPTER

- DC19V / 9.5A / 180W adapter / AC / DC

WEIGHT

- 8.3 kg (18.26 pounds)

DIMENSIONS (WxHxD)

- W 538 x H 368 x D 5.5 mm
- Stand Height 429 mm
- Stand Base 21 x 19.5 mm

READER

- 4-in-1 Card Reader

ODD¹⁾

- DVD
- Blu-ray

PORTS

- USB 2.0 x 2
- Power
- HDMI In
- DC-in
- USB 3.0 x 4
- Display Port 1.2
- HDMI 1.4
- RJ45 Giga LAN
- Line out
- Mic in

MOUNT POINTS

- VESA-points 100 x 100 mm

ACCESSORIES

- VESA Plate 100 x 100 mm Mounting Kit¹⁾

WARRANTY

- 2 Years

¹⁾ Optionals (factory mounted)



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.

<p>Sweden +46 (0) 370 69 08 10 mail@forest-it.se</p>	<p>UK +44 (0) 127 328 6561 mail@forest-it.com</p>	<p>Germany +49 (0) 6081 5769980 mail@forest-it.de</p>	<p>Finland + 358 (0) 40 197 0259 mail@forest-it.fi</p>
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