Panel-PC Advance 15" HD v2

Fanless industrial Panel-PC with Multi-Touch-Display

- Order number: *FC_Panel_Adv15HDV2*
- FlowChief SCADA
- FlowChief web.HMI
- Web-Client for access to the FlowChief Server

Facts

- 15" LCD PTOUCH
- 16:9 screen format
- IP 65 Front
- Intel® Core™ i3
- SSD 150 GB
- 8 GB DDR3
- WIN 10 IOT LTSB
- FlowChief pre-installed

Benefits

- Modern operating concept thanks to multi-touch support
- Easy servicing through easily accessible components
- Fanless design for industrial application
- Attractive industrial design for an upgrade of your plant
- Solid and stable through industrial fit glass front

Technical Data

Note	
Usage restrictions	EMV: class A product
Metrics	
External dimension: Width, Height, Depth	394,4 mm x 263,2 mm (wall fitting for 15,6" Display)
Display	
Display	39,6 cm / 15,6"-TFT
Brightness	300 cd/m² typical (adjustable)
Screen resolution	1920 x 1080 Pixel (Full HD)
Backlight	LED
MTBF Backlight	> 50000 h (depending on the configuration)

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Touch-Technology	projective-kapazitive, ten-point-operation
Colours	16,7 Mio. colours
PC Data	
Processor	Intel® Core™ i3-4010U 1.70 GHz
Cooling	passive
Operating system	Windows® 10 IoT Enterprise LTSB 2016 (64-bit), Multi-language
Memory	8 GB DDR3 SODIMM
Data storage	2.5" SSD (MLC), 150 GB
RAID-System	without RAID-System
Network	2x Ethernet (10/100/1000 MBit/s), RJ45
Interfaces	1x COM (RS-232/422/485) 2x USB 2.0 2x USB 3.0
Monitor output	2x Display Port
Optional interfaces	without optional interfaces
Slot	-
Graphic card	Intel® HD Grafik 4400
Real-time clock	yes (battery buffered)
Battery lifetime	5 years (typically)
General	
Assembly type	Front
Weight	8,6 kg
Environmental conditions	
Protection type	IP66 (front), IP30 (back)
Environmental temperature (operation)	-20 °C ... 60 °C (with SSD)
Environmental temperature (Storage/Transport)	-40 °C ... 70 °C
Permitted atmospheric humidity (operation)	5 % ... 95 % (no condensation)
Permitted atmospheric humidity (Storage/Transport)	5 % ... 95 % (no condensation)
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms, according to IEC 60068-2-27
Supply	
Power supply	24 V DC ±20 %
Commercial Data	
Packaging unit	1 piece
Weight per unit (excluding packaging)	8,600 kg
Weight per unit (including packaging)	8,600 kg
Customs tariff number	84715000
Origin	Taiwan
Sales Key	P1 - HMIs + Industry-PC
Note	Order-bound fabrication (no redemption)

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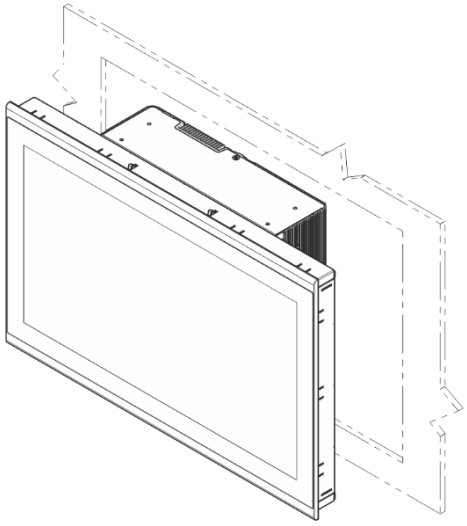
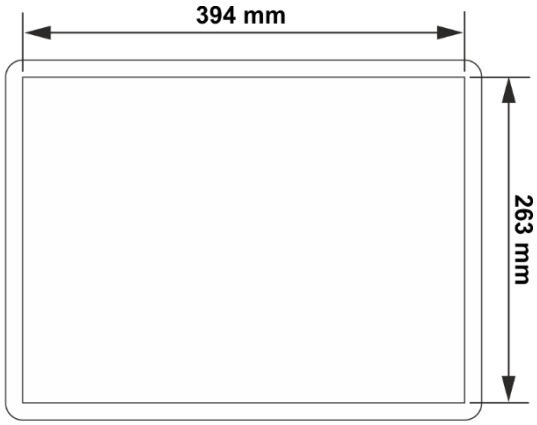
Technical Drawings

Assembly



Front mounting - frontal view



Wall fitting

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