

27"/68,58cm Wallmount MultiTouch Panel PC IP65 full Metal Housing



Touch -Panel PC for Information System - Paperless production- operator panel HMI

The FlatMan® TFT Panel PCs are designed for reliable use and with the rugged design, from our own design and manufacturing
The construction is long-term available!

Maintenance-free in continuous operation - used around the clock 24 / 7!

The performance of the Panel PC determines the requirement: a modular Mechanics concept (patented) allows you to choose the right display and the right CPU performance!

Selection:

Intel® Celeron® QuadCore CPU J3455 (2M Cache, 2.3GHz) 64Bit

...or..

Intel® Core™ i5-8365UE (up to 4.1GHz, 4-Kern, 6MB cache) 64Bit

Customized variations: The mechanical concept allows the expansion with special accessories such as KeyBoard / RFID / WIFI / Bluetooth / ProfiBUS / CAN-BUS / UPS / WEBCAM / 3G/4G Modem / buttons & emergency stop etc.



Complete closed housing

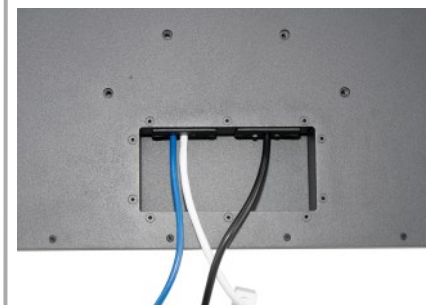


Front side—Glass Multitouch same level as metal . Front bezel

Sturdy metal LCD devices for attachment to a support arm or wall mounting

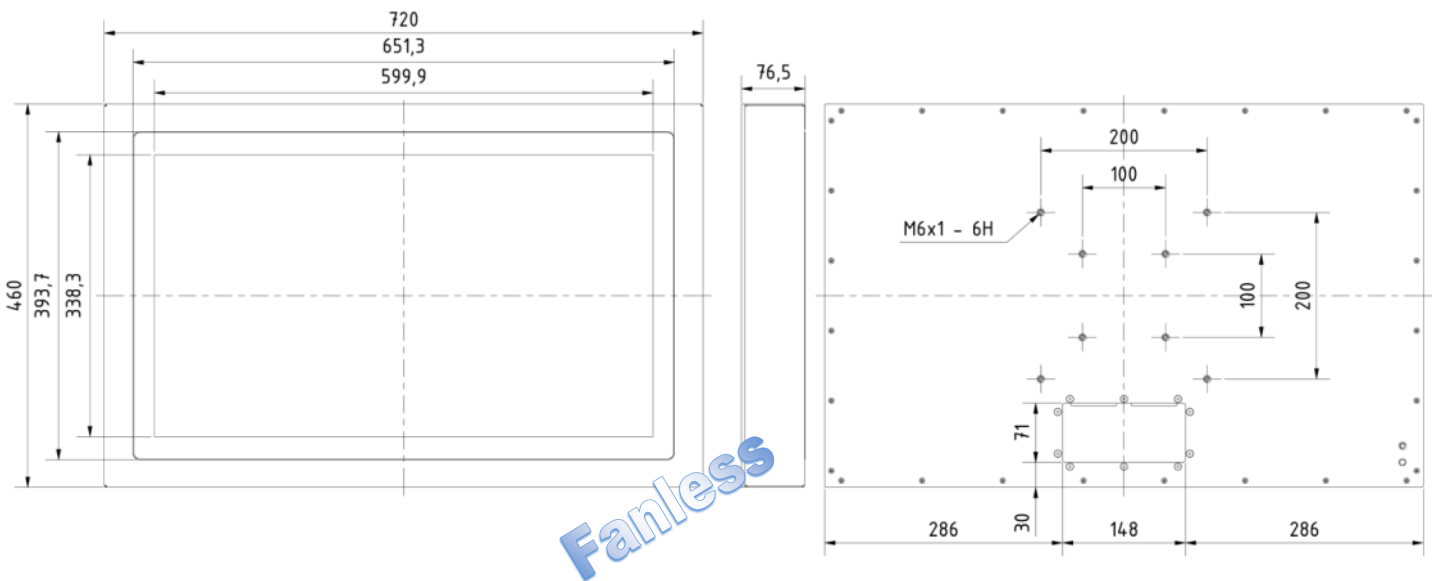
- Modular device design for power adjustment to the requirement with minimum effort
- Fanless 24/7 continuous operation
- Low installation depth requires the smallest space requirement
- Guaranteed long-term availability of the design
- TFT display with 1920 x 1080 pixels and modern LED backlight or UHD 3840 x 2160 pixel - brightness 350cd/m² to 1.600cd/m²
- Available with touch technology of your choice: PCAP capacitive multitouch or resistive Touch
- Extension with Wifi / 3G4G / RFID / FieldBus / Buttons and more
- Optional customer-specific design eg. machine operation
- INOX housing optional

- Made in Europe



Back- and front side INOX stainless Steel

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27"/68,58cm Display	
brightness	350cd/m ² bis 1.600cd/m ²
Contrast	1.000:1
Resolution	1920 x 1080 3840 x 2160
Color	16.7 Millionen
Backlight	Life Time 50.000h LED to ½ brightness
Viewing angle	H 178° / V 178°
CPU	Intel® Celeron™ J3455 Intel® Core™ i5-8365UE
Chipset	Intel® HD Graphics 500 Intel® UHD Graphics 620
CPU	2M Cache bis 2.3GHz-4Core 6MB Cache bis 4,1GHz 4Core
System Memory	4GB DDR3L 1866 max. 8GB 8GB DDR4 2400 max. 64GB
Ethernet	2x GbE 1x I211AT / 1x 210IT 2x GbE 1x Intel® I210AT & 1x Intel® I219LM
Serial Interface	1x COM (RS232/422/485) (2. COM intern) 1x COM RS232
USB	4x 3.1 / 2x 2.0 intern 4x 3.1 / 2x 2.0 intern
Digital I/O	4Bit Input + 4Bit Output 8Bit GPIO
Video Output	2x HDMI 1.4 max. 3840x2160 external Monitor (VGA 1920x1200@60Hz) intern) 2x HDMI 1.4 4096x2160@60Hz
Audio	(optional) Realtek ALC892 Realtek ALC892 5.1-CH
SSD	64GB optional up to 128/256/512GB / 1T
Extension	2x miniPCIe 1 x M.2 (Key-E, 2230)
Internal BUS	1x SPI / 1x SMBus
Watchdog Timer	programmable 1~ 255Sek. programmable 1~ 65535Sek.
Wifi	Optional 802.11a/b/g/n/ac (2.4GHz oder 5GHz), Bluetooth 4.0 (LE, EDR, HS, DualMode)
Touchscreen	PCAP Full glass Multitouch
Specialty	Fanless - Outdoor version and Front Glass seamless available

Protection glass or Touchscreen	Order nr.:
PCAP Multitouch-full glass front	PU
Resistiver Touch with USB Interface	HU
Protection glass only	SG

Technical Specification
Operating temperature 0° bis 45°C Optional extendet -20°C bis 50°C
Storage temperature -20° bis 60°C
Certified CE, FCC,
RoHS Compliant
Power supply: 12VDC / (24VDC on request)
90V~250VAC 47~63Hz integrated power supply (optional)
Weight 13.8kg

Order number 21,5" Panel PC
Type: AR270AUT01iADP Panel PC 1920x1080 with PCAP Multitouch Touchscreen and Intel® Celeron™ J3455 CPU with 4GB RAM and 64GB SSD - 12VDC external power supply
Type: AR270BOT01K58PU Panel PC 3840x2160 with PCAP Multitouch Touchscreen and 1x RS232 Intel® Core™ i5-8365UE CPU with 8GB RAM and 64GB SSD - 12VDC external power supply

