

32"/80,01cm FlatMan[®] Interactive Multitouch - Stele - PC



Industrial & multimedia Multitouch - Kiosk-PC in a modular design for Information operation - Digital Signage Stele

The FlatMan[®] TFT Panel - PC's are for reliable usage at production areas or factory hall at robust metal housing.
Developed-designed-manufactured „Made-at-Europe“.

Maintenance free - at permanent use on 24 hours at 365 days

Performance tailored to applications demand: by the modular (patented) mechanical concept - is it possible to choose the right panel + CPU board + mass memory + I/O interfaces + power concept + protection class.

High CPU performance regardless fanless operation.

Protection class of the unit is IP69 . Different protection on request. Choose the right connectors depending on the application. Choose the right front protection out of glass or touch screen. Antireflective coated surface or non glare touch solutions.

Customized version: Adapted on request on existing mounting solution or non standard functions - colors - push buttons - settings



FlatMan AE320 with color bezel front with PCAP Multi-Touch-Glass-Front



Fanless

Technical features 32" / 80cm FlatMan[®] stable information kiosk

- optional functions: RFID/ Barcode/ USV/ Wifi/ Push buttons/ isolated digital I/O I / Printer shelf
- Protection class IP67 at front side
- No noise due to fan less operation
- Small design - less space - Long time available design.
- TFT Display available with brightness up to 1.000cd/m².
- integrated embedded PC from Intel[®] Celeron[™] J3455 up to Intel[®] Core[™] i7-8665UE 8MB Cache an up to 4.40GHz.
- Bezel Color RAL9005 or different RAL color on request
- VESA 200 x 200 Wall mount
- 24/7 24h at 365 days -permanent use specification



Made in Europe - The components used, have been integrated hundreds of times in comparable devices

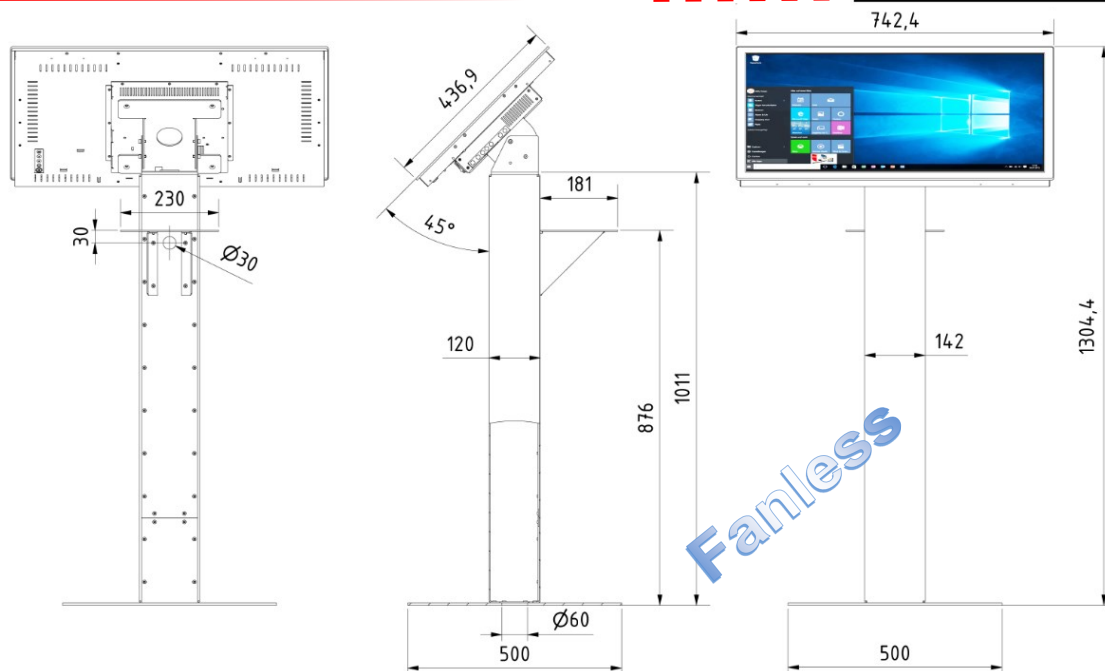


Signal connectors
Power 90~ 264VAC / 47 ~ 64Hz
2x LAN GbE
4x USB 3.1
2x HDMI 1.4 max. 3840 x 216Pixel
1x COM RS232/422/ 485
1x COM optional

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Embedded Touch Panel PC



32"/80,01cm Display

Brightness	465cd/m ² with Touch glass	
Contrast	3.000:1	
Resolution	SXGA 1920 x 1080 Pixel Format 16:9	
Color	16.7 Millionen	
Backlight Life Time	50.000h LED to ½ brightness	
Viewing angle H / V	178° / 178°	
CPU	Intel® Celeron™ J3455	Intel® Core™ i5-8365UE
Chipset	Intel® HD Graphics	Intel® UHD Graphics 620
CPU	2M Cache bis 2.42GHz-4Core	6MB Cache bis 4,1GHz 4Core
System Memory	4GB DDR3L 1866max. 8GB	8GB DDR4 2400 max. 64GB
Ethernet	2x Gigabit Ethernet	2x Intel® I210AT & Intel® I219LM
Serial Interface	1x COM (RS232/422/485)	1x COM RS232
USB	4x 3.1 / 1x 2.0 intern	
Digital I/O	4Bit Input + 4Bit Output	8Bit GPIO
Video Output	2x HDMI 1.4 support 3x Displays	
Audio	(optional) Realtek ALC892	Realtek ALC888S 5.1-CH
SSD	64GB optional up to 128/256/512GB / 1T	
Extension	1x miniPCIe	1 x M.2 (Key-B, 2242)
Internal BUS	1x SPI / 1x SMBus	
Watchdog Timer	programmable 1~ 65535Sek.	
Wifi (optional)	802.11a/b/g/n/ac (2.4GHz or 5GHz), Bluetooth 4.0 (
Touchscreen	PCAP Full glass seamless bezel	
Mounting	VESA 200 x 200 / optional mounting brackets	
Specialty	Attractive Price / high quality Multitouch-Panel-PC	

Environment

Frontside IP67 / Back side IP20	
Operating Temperatur	0°C to 45°C
Storage Temperatur	-25°C to 60°C
Humidity max.	90% at 25°C not condensing
CE, / RoHS Compliant	
Power	90~264VAC / 47~64Hz 52W w/o USB
Weight	ca. 65kg



Order number 32" Kiosk- Multitouch- PC

Type: YE320SBI1DT4IPU + MB00-KMP-10318
 Panel PC PCAP Full-glass-Multiitouch Intel® Core™ i3-8145UE 4Core CPU (4MB Cache and up to 3.9GHz) - cor 2 - threads 4 -8GB SODIMM und 128GB SSD. Power supply 90~264VAC integrated + Full metal stable standfoot with printer shelf.



Germany

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