

### FEATURES

- Intel® Core™ i3-7100T / i5-7500T / i7-7700T
- 15.6" 1366x768 / 1920x1080 LCD display
- One kind of mounting : ARM
- Landscape orientation
- Full IP65 protection grade
- PC set up for max 10 keys Ø 22 on the frontal panel
- Customizable frontal panel
- Wide DC power range 9-36 VDC, I/O isolation 4000 VDC



### SYSTEM

CPU	Intel® Core™ i3-7100T Intel® Core™ i5-7500T Intel® Core™ i7-7700T
CHIPSET	Intel® Kaby Lake
GRAPHICS	Intel® Gen9 Graphics DX 11/12
MEMORY TYPE	2x DDR4 SO-DIMM 2133 MHz max 32 GB
AUDIO	High Definition Audio
ETHERNET	1x 10/100/1000 Mbps Intel® I210 1x 10/100/1000 Mbps Intel® I219V

### DISPLAY

TFT TYPE	15.6" TFT LCD
MAX RESOLUTION	1366x768 or 1920x1080
LUMINANCE	300 cd/m <sup>2</sup> or 500 cd/m <sup>2</sup>
CONTRAST RATIO	500 : 1 or 1000:1
VIEW ANGLE	80° / 80° / 80° / 80° or 89° / 89° / 89° / 89° (L/R/U/D)
MAX COLORS	16.7 Millions
TOUCH TYPE	Projected capacitive multi-touch control

### STORAGE

DEVICE	1x 2.5" SSD / HDD
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### EXTERNAL I/O

SERIAL PORTS	2x COM (RS-232/422/485), 1x COM (RS-232)
USB PORTS	4x USB 3.0, 1x USB 2.0
AUDIO	1x Line-Out, 1x Mic In
VIDEO OUTPUT	2x HDMI (4096x2160)
LAN	2x RJ45 Ethernet ports
PS2	N/A
SUPPLY CONNECTION	24 VDC terminal block

### EXPANSION SLOT

MINI-PCIE	1x half size with PCIe x1
mSATA	1x full size mSATA (shared with SATA3)

### OS SUPPORT

MICROSOFT®	Windows 10 Enterprise LTSB 2016 (64 bit)
MICROSOFT®	Windows 10 Enterprise LTSC 2019 (64 bit)
MICROSOFT®	Windows 10 PRO (64 bit)
LINUX	Ubuntu 20.04.1 LTS or newer and further distros

### POWER SYSTEM

RATED INPUT VOLTAGE	24 VDC I/O isolation 4000 VDC
INPUT VOLTAGE LIMIT	9-29 VDC
POWER CONSUMPTION	65 W

### MECHANICAL

DIMENSION (WxHxD)	433x367x99 mm (17x14.4x3.9 in)
WEIGHT	11 Kg
FRONT PANEL	Aluminum frontal frame with 2 mm temperate glass
CHASSIS	Painted steel
MOUNTING TYPE	ARM mounting *

### ENVIRONMENT

OPERATING TEMPERATURE	0 ~ 50 °C (32 ~ 122 °F) 0 ~ 45 °C (32 ~ 113 °F) only for i7
STORAGE TEMPERATURE	-20 ~ 60 °C (-4 ~ 140 °F)
OPERATING HUMIDITY	10 ~ 95 % @ 40°C (non-condensing)
FRONT PANEL PROTECTION	IP66
EMC	CE
SAFETY	CE

\* PC set up for fixing with 40x95mm center distance.  
IMPORTANT NOTICE : the base of the fixing support must have a maximum width of 65mm. Please check the "DETAIL" on the next page.

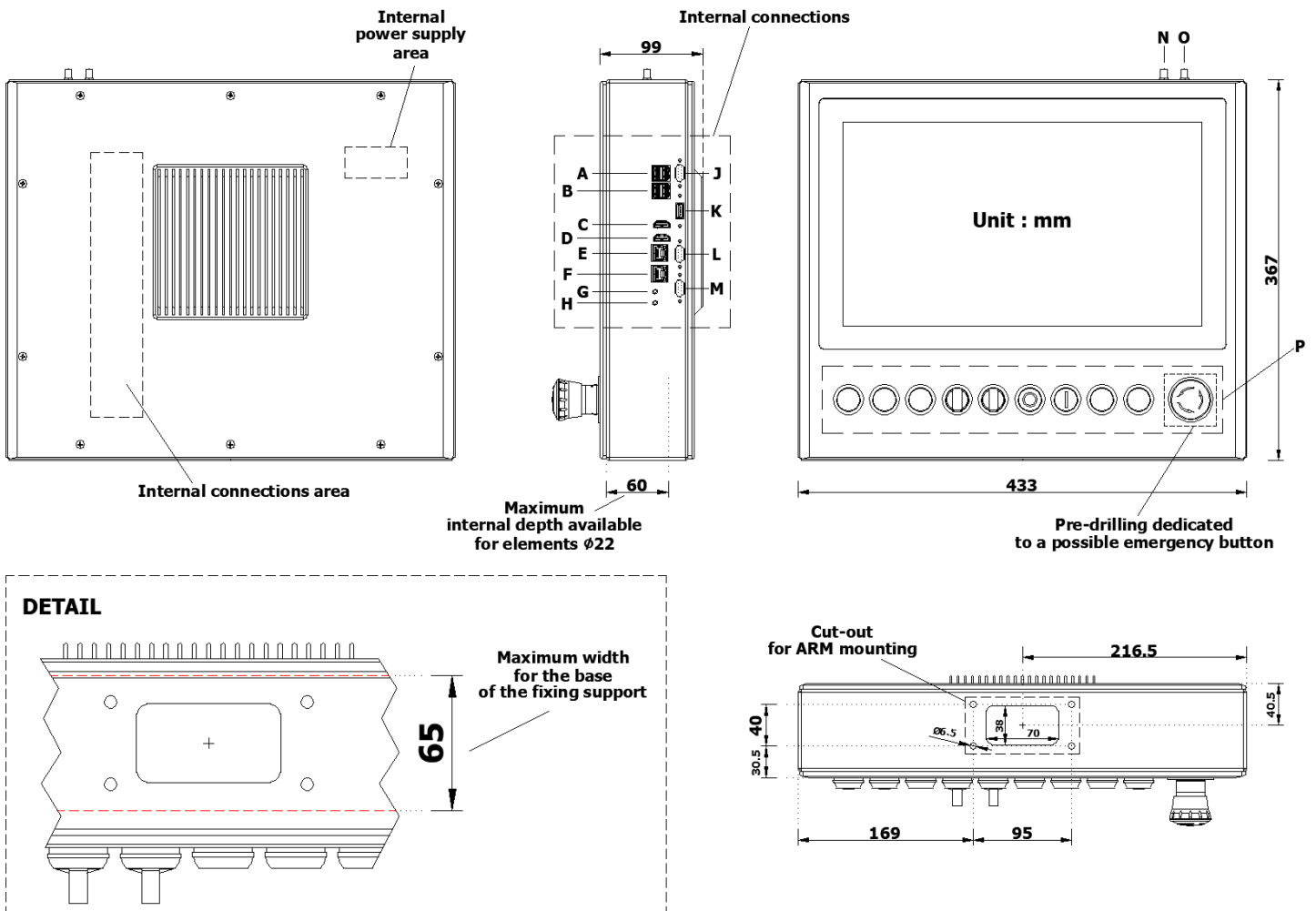
# PAC116-EP



Fanless 15.6" Industrial ARM-PC with Intel® Core™ i3-7100T / i5-7500T / i7-7700T

## Dimensions - I/O View :

- A - 2x USB 3.0
- B - 2x USB 3.0
- C - HDMI 1
- D - HDMI 2
- E - Gigabit LAN 1
- F - Gigabit LAN 2
- G - Mic-in
- H - Audio output
- J - RS-232/422/485 (COM 1)
- K - 1x USB 2.0
- L - RS-232/422/485 (COM 2)
- M - RS-232 (COM 3)
- N - Wi-fi antenna (optional)
- O - Wi-fi antenna (optional)
- P - Elements Ø 22 (optional)



AVAILABLE OPTIONS		CONFIGURATION NUMBER						
		1	2	3	4	5	6	7
WiFi Lan	Wi-Fi Lan <sup>1</sup>	●						
Notes								
11 mt Wi-Fi antenna cable extension available on request								

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## FRONTAL PANEL OPTIONAL

Frontal panel graphic customization area for logo<sup>1</sup>

<sup>1</sup>To go on with the frontal panel customization, we need the vectorial logo and the logo spot on the panel.  
Later we will send you a preview to be confirmed.

