



6100U
CPU

6300U
CPU

6700U
CPU

BASIC

Model Name	BASIC-917FN6-SK
System	
CPU	Intel® Core™ i3-6100U/i5-6300U/i7-6700U Skylake Processors
System Chipset	SoC
System Memory	2x SO-DIMM 32GB DDR4 2133MHz
ETH	2x RJ45 Gigabit LAN (1x Intel i219-LM/V, 1x Intel i211AT)
I/O	
Interface	4x USB 3.0, 2x USB 2.0, 1x RS232/422/485, 3x RS232, 1x DP 1.2, 4x GPI + 4x GPO, ON/OFF Power button, 1x 3pin DC power, 2x Additional LAN (optional)
Storage Space	
HDD	2x 2.5" SATA3 HDD space (6.0Gb/s)
Expansion	
Expansion Slot	1x Mini-PCIe (half/full-size, PCIe x1+ USB 2.0), 1x Mini-PCIe (full-size, PCIe x1+ USB) colay mSATA, 1x mSATA (full-size, SATA3 + USB) colay Mini-PCIe
Display	
Display Type	17" TFT-LCD 4:3
Max. Resolution	1280 x 1024
Max. Color	16.7M
Luminance (cd/m²)	350
View angle (H°/V°)	80 / 60
Contrast	800 : 1
Touch Screen	
Type	5 wire Resistive touch screen
Interface	USB
Light transmission (%)	Resistive: 80
Power	
Power Input	9 ~ 32V DC
Power Consumption	50W
Mechanical	
Construction	Front in aluminum, Black steel chassis
IP rating	Front Bezel IP66
Mounting	RACK mounting
Dimension (mm)	483 x 356 x 85
Net Weight (Kg)	7
Environment	
Operating Temperature	0 ~ 50°C
Storage Temperature	-20 ~ 70°C
Storage Humidity	10 ~ 90% @40 non-condensing
Operating System Support	
Windows®	Windows® Embedded 7 PRO (32/64bit), Embedded 7, 7 PRO, Embedded 8 (32/64bit), 10 IoT (32/64bit)

