

INOX-F15C-ULT3

Intel® Core™ i5 and Celeron® ULT Processor

Preliminary



Features

- 15" fanless panel PC with Intel® Skylake ULT processor
- IP69K high pressure, high temperature protection
- SUS304 stainless steel housing
- Operating temperature : -20°C ~ 50°C
- Flat glass PCAP touch with 6H hardness, resistive touch window
- Accessible HDD Bay
- M12 connections



Specifications

Model		INOX-F15C-ULT3
LCD	LCD Display	15"
	Max Resolution	1024(W) x 768(H)
	Brightness (cd/m ²)	450
	Contrast Ratio	800:1
	LCD Color	16.2M
	Pixel Pitch (mm)	0.297(H) x 0.297(V)
	Viewing Angle (H-V)	160° / 150°
	Backlight MTBF (Hrs)	70000
Motherboard	CPU	6th generation Intel® Core™ i5 and Celeron® ULT processor
	RAM	2 x 260-pin 2133/1867 MHz dual-channel DDR4 SO-DIMMs (system max. 32 GB)
	Ethernet	2 x PCIe GbE by Intel® I210 controller
Touchscreen		Resistive Touch / PCAP Touch
Input Interfaces	I/O Ports	2 x 8-pin M12 connector for RS-232/422/485 2 x 8-pin M12 X-Code connector for GbE LAN 2 x 8-pin M12 connector for two USB 2.0 1 x 5-pin M12 connector for DC jack (9-36V DC) 1 x Power switch with power LED indicator 1 x Pressure relief valve
	Expansions	1 x Full-size PCIe Mini card slot (SATA 6Gb/s) 1 x Full-size/half-size (PCIe x1 and USB 2.0 signals) 1 x M.2 B-key slot (2242/2260/2280 with USB 3.0, PCIe x2 and SATA signals)
Storage		1 x 2.5" SATA SSD bay / 1 x mSATA / 1 x M.2 B-key (2242/2260/2280)
Physical	ME Construction	SUS304 stainless steel housing
	Mounting	VESA 100mm x 100mm with M8 screw
	Dimensions (WxHxD) (mm)	414 x 328.4 x 51.9
Environment	Operating Temperature (with air flow)	-20°C ~ 50°C
	Storage Temperature	-30°C ~ 60°C
	IP Level	Front: IP69K; Others: IP66
	Safety	CE / FCC
Power	Adapter	60 W; 63000-CLG6012IC-RS 60W/12V waterproof power adapter VAC:90V~264V; 12V/5A; 60W
	Requirement	9-36V DC
	Consumption	60W

1
IEIMobile Solutions

2
Automation Panel Solutions

3
Healthcare Panel PC Solution

4
Industrial System

5
ORing Network Communication

6
Automation Control

7
Optional Peripherals

Ordering Information

Part No.	Description
INOX-F15C-ULT3-C/R/4G-R10	15" 450cd/m ² XGA fanless stainless panel PC with Intel® 14nm 6th generation mobile Celeron® 3955U (15W) on-board processor (ULT), one 4GB DDR4 RAM, resistive touch, R10
INOX-F15C-ULT3-C/PC/4G-R10	15" 450cd/m ² XGA fanless stainless panel PC with Intel® 14nm 6th generation mobile Celeron® 3955U (15W) on-board processor (ULT), one 4GB DDR4 RAM, PCAP touch, R10
INOX-F15C-ULT3-i5/R/4G-R10	15" 450cd/m ² XGA fanless stainless panel PC with Intel® 14nm 6th generation mobile Core™ i5-6300U (15W) on-board processor (ULT), one 4GB DDR4 RAM, resistive touch, R10
INOX-F15C-ULT3-i5/PC/4G-R10	15" 450cd/m ² XGA fanless stainless panel PC with Intel® 14nm 6th generation mobile Core™ i5-6300U (15W) on-board processor (ULT), one 4GB DDR4 RAM, PCAP touch, R10

Packing List

Item	P/N
Power Cable	32000-127500-RS
Utility CD	
Touch Pen	
One Key Recovery CD	

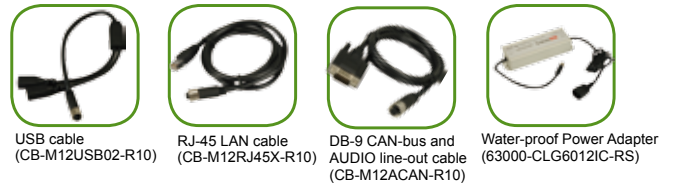
Options

Item	P/N
Arm	ARM-31-RS
Stand	STAND-A19-RS
	STAND-C19-R10
	STAND-A21-R10

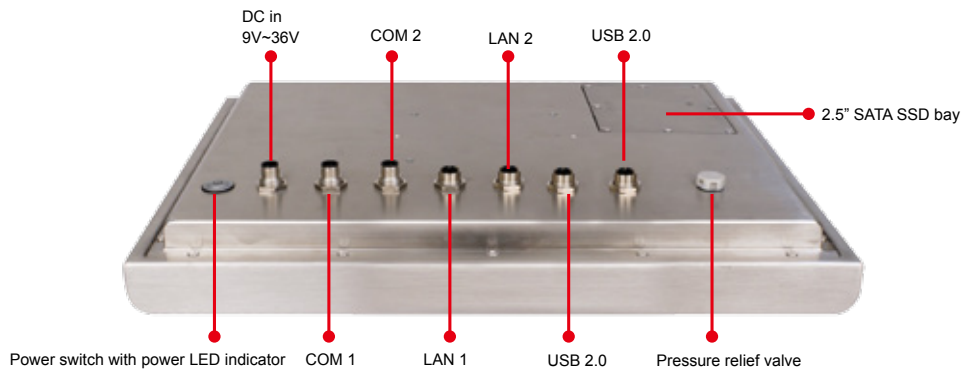


Optional Cables and Adapter

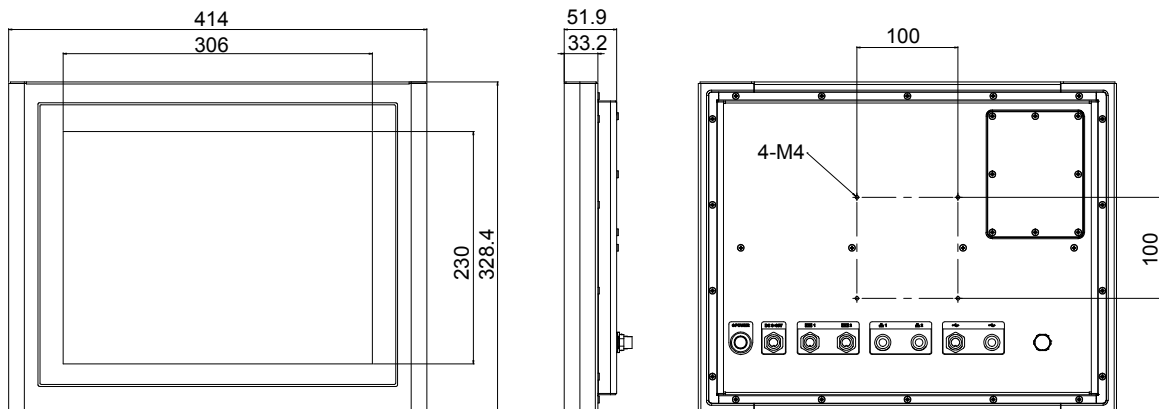
Item	P/N
USB Cable	CB-M12USB02-R10
RJ-45 LAN Cable	CB-M12RJ45X-R10
DB-9 COM Port Cable	CB-M12COM-R20
Water-proof Power Adapter	63000-CLG6012IC-RS



I/O Interface



INOX-F15C Dimensions (Unit: mm)



- 1 IEI Mobile Solutions
- 2 Automation Panel Solutions
- 3 Healthcare Panel PC Solution
- 4 Industrial System
- 5 ORing Network Communication
- 6 Automation Control
- 7 Optional Peripherals