



All that technology can do

VIA MAESTRI DEL
LAVORO,30
(ZONA INDUSTRIALE)
56021 CASCINA (PI)
ITALY

CAPITALE SOCIALE
100.000,00 €

C.F. E P.I. 01252870504



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UNCNCSLH01

CENTRAL UNIT “SL” MODEL WITH INTEGRATED HMI

Reduced Data sheet

Version: 1

Date: 19.01.2026

Overview



Front View



Rear View

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Part Number

Code

Code	Description
UNCNCSLH01	CNC Costantino SL con HMI interface 15" touch W10 IoT RAM-4GB SSD-32GB

Alternative codes

This product had following discontinued part-number: PANELPC05

For a similar product without HMI, refer to UNCNCTL010.

Product status

Item	Value
Status	Phasing out
Phasing out from and until:	Jan 2026, Jan 2027

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Technical data summary

Processor System	
CPU	Intel® CELERON J1900
Core Number	4
Max Speed	2.0 GHz
Chipset	Intel® NM10
BIOS	UEFI
Operating System	
	Microsoft Windows® 10 IoT Enterprise 2016 LTSB
Memory	
Technology	Single Channel DDR3 1333 MHz
Dimension	4 GB
Graphics	
Controller	Intel® Gen7 Intel HD Graphics HD Graphic 688 MHz (Support Directx11, OGL 3.2)
Max Resolution	1920x1200
Display memory	Shared Memory
EtherCAT	
Controller	GbE LAN Realtek RTL8111G-CG
Interface	100 Mbps
Ethernet	
Controller	GbE LAN Realtek RTL8111G-CG
Interface	10/100/1000 Mbps
Storage	
Size	32GB
Technology	SSD
Interface	SATA 3
Max Data Transfer Rate	6.0 Gbit/s
Connections	
VGA	#1 x D-Sub 15HD
USB	#4 x (USB 2.0)
LAN	#2 x RJ45
PS/2	#2 x Mini-Din (#1 keyboard, #1 mouse)
COM	#3 x D-Sub 9 (RS-232)

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HDMI	#1 x
AUDIO	#2 x Mic In, Line Out
PWR	#1 x Removable Terminal Block
Video	
LCD Size	15"
Resolution	1024x768 pixels
Luminance	250 cd/m2
Contrast Ratio	700
Touch Function	Resistive 5 wires
Power Requirements	
Input Power	Single Voltage 24V DC
Max Power Consumption	Maximum 40W
Max inrush current	4A (5ms)
Electrical protections	Reverse polarity Overload Overvoltage
Power On	AT (Directly Power on as power input ready)
Electrical Protections	Reverse Polarity Overload
Environment	
Operating Temperature	0 ~ 45 °C
Storage Temperature	-20 ~ 70 °C
Humidity	Up to 90% without condensation
Overall Dimension	316 x 400 x 85 mm (HxWxD)
Weight	2 Kg

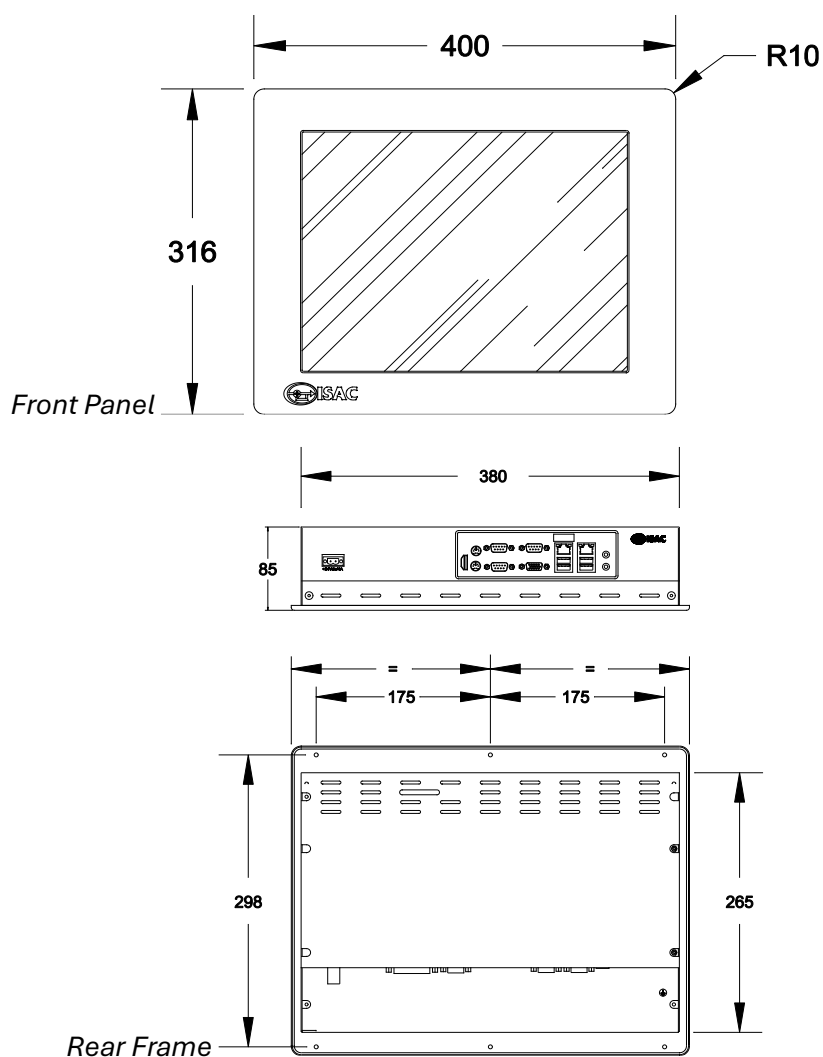
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Certifications

Certification	Description
CE	EU Declaration of Conformity: EMC Directive 2014/30/UE Standards used: EN 61000-6-2:2019 EN 61000-6-4:2019
UL	Compliant with UL 61010-1, UL 61010-2-210 SAFETY SU-CA: E543724
RoHS	Declaration of Conformity: RoHS Directive 2011/65/EU
Origin	Italy
CRA	no

Layout and dimension

Front Panel		Rear Frame	
Height	316,0 mm	Height	265 mm
Width	400,0 mm	Width	380 mm
Thickness	5,0 mm	Depth	80,0 mm



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Reference documents

Full Technical Data sheet: PANELPC05_EN

This product has a comparison performance evaluation in TABRD001_validationLists document (refer to UNCNCTL010 performance).