



CPT330A

**RUGGED IOT EDGE COMPUTER
WITH INTEL®
CORE™ i7-9700TE PROCESSOR**



POWER AUTOMATION COMPUTER

- Intel® Core™ i7-9700TE Processor (up to 3.8 GHz, 8 cores)
- Up to 64GB DDR4-2666 SDRAM
- 2 x 2.5" SSD
- Multi Display : HDMI/DVI-I/DP
- Rich I/O : 2 x COM, 8 x USB, 2 x LAN
- 9V~48V Wide Range DC-in
- Extended Temperature -20~+60°C

Specifications

SYSTEM

CPU	Intel® Core™ i7-9700 (12M Cache up to 4.7GHz) 65W Intel® Core™ i7-9700TE (12M Cache up to 3.8GHz) 35W Intel® Core™ i7-8700 (12M Cache up to 4.6GHz) 65W Intel® Core™ i7-8700T (12M Cache up to 4.0GHz) 35W Intel® Core™ i5-8500 (9M Cache up to 4.1GHz) 65W Intel® Core™ i5-8500T (9M Cache up to 3.5GHz) 35W Intel® Core™ i3-8100 (6M Cache up to 3.6GHz) 65W Intel® Core™ i3-8100T (6M Cache up to 3.1GHz) 35W
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Memory type	2 x SO-DIMM up to 64GB DDR4-2666MHz
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Chipset	Intel® Q370/C246 Platform Controller Hub
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DISPLAY

Graphics Processor	Intel® UHD Graphics 630
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STORAGE

HDD/SSD	2 x 2.5" SSD
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ETHERNET

Ethernet	1x Intel® i210IT Gigabit Ethernet 1x Intel® i218LM Gigabit Ethernet
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REAR I/O

HDMI	1 x 19Pin HDMI1.4 connector (Female), resolution up to 3840x2160@30Hz
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USB	2 x USB3.0
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SSD	2 x 2.5" SSD
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FRONT I/O

Audio	1 x Mic-in, 1 x Line-out
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Terminal Block	1 x 2Pin Terminal Block Remote Power ON/OFF 1 x 2Pin Terminal Block Remote Reset 1 x 4Pin Terminal Block External FAN Connector 1 x 3Pin Terminal Block Power Input
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Serial	2 x DB9 connector (RS232/422/485)
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Ethernet	2 x RJ45 Gigabit Ethernet Interfaces (10/100/1000Mbps)
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USB	4 x USB3.0, 2 x USB2.0
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DisplayPort	1 x 20Pin DisplayPort connector (Female), resolution up to 4096x2160@60Hz
DVI-I	1 x 20Pin DVI-I connector (Female), resolution up to 2560x1600@60Hz
POWER REQUIREMENT	
Power Input	DC-In 9~48V
APPLICATIONS, OPERATING SYSTEM	
Operating System	Windows 10 64Bit Ubuntu14.04, Fedora 20/23, RedHat Linux EL 7.1/7.2
PHYSICAL	
Dimension (W x D x H)	TBD
Weight	TBD
Chassis	SECC + Aluminum Alloy, Corrosion Resistant
Finish	Anodic aluminum oxide (Color Iron gray and Black)
Cooling	Natural Passive Convection/Conduction. No Moving Parts
ENVIRONMENTAL	
Reliability	No Moving Parts; Passive Cooling. Designed & Manufactured using ISO 9001/2000 Certified Quality Program.
Operating Temperature	CPT330A : -20 to 60°C
Storage Temperature	-40 to 85°C
EMC	CE and FCC compliance
Green Product	RoHS, WEEE compliance

Ordering Information

CPT330A

Rugged IOT Edge Computer with Intel® 9th Gen. Core i7/i5/i3, 2 x 2.5" SSD, 9V to 48V DC-in, Operating Temperature -20 ~ 60°C

Dimensions

