

15 INCH

► Introduction

The UTC series industrial Panel PC showcases a fanless embedded design powered by CESIPC's proprietary LEGO MODE technology. It offers versatile configuration options, equipped with Intel® Celeron or advanced 10th/12th Gen Core™ i3/i5/i7 processors, delivering superior performance. Engineered for reliability, the UTC series ensures high functionality and meets rigorous protection standards, making it an optimal solution for mission-critical industrial applications.

- ★ Multi-platform, Multi-tier CPU options
- ★ Board-to-board Design for Stable Performance

- ★ LEGO MODE with Customizable Function Cards
- ★ i-Door Technology for Efficient, Tailored Solutions

► Product Image



► System Core

CPU	Celeron J1900	Celeron J6412	I3-10110U	I5-10210U	I7-10510U	i3-1215U	i5-1235U	i7-1250U
Cores	4	4	2	4	4	2-6	2-10	2-10
Threads	4	4	4	8	8	4-8	4-12	4-12
Frequency	2.0-2.4	2.0-2.8	2.1-4.1	1.9-4.2	1.8-4.9	1.2-4.4	1.3-4.4	1.0-4.7
Cache	2MB	4MB	4MB	6MB	8MB	10MB	12MB	12MB
TDP	10W	10W	15W	15W	15W	15W	15W	15W
Graphics	HD	UHD 600	UHD	UHD 620	UHD 620	UHD 730	Iris Xe	Iris Xe
Memory	4-8GB DDR3L	4-8GB DDR4	4-32GB DDR4			4-32GB DDR5		
Storage	1 x mSATA	1 x mSATA SSD + 1 x M.2 SSD						

► I / O Ports

CPU	Celeron J1900	Celeron J6412	I3-10110U	I5-10210U	I7-10510U	i3-1215U	i5-1235U	i7-1250U
USB 2.0	5	2	2	2	2	2	2	2
USB 3.0	1	4	4	4	4	4	4	4
RS232	4	4	4	4	4	4	4	4
RS485	2	2	2	2	2	2	2	2
VGA	1	1	1	1	1	1	1	1
HDMI	1	1	1	1	1	1	1	1
Ethernet	2 x Intel I210	2 x Intel I210	2 x Intel I210	2 x Intel I210	2 x Intel I210	2 x Intel I210	2 x Intel I210	2 x Intel I210
Audio	3.5mm TRRS	3.5mm TRRS	3.5mm TRRS	3.5mm TRRS	3.5mm TRRS	3.5mm TRRS	3.5mm TRRS	3.5mm TRRS

► System Core

DC Input	1 × 3-pin Pluggable Terminal Block for 12V DC 9-36V DC Optional
Booting	AT / ATX

► Wireless Communication

Wi-Fi	Intel N6235 300Mbps, 802.11a/b/g/n 2.4G / 5G
Wireless Network	4G LTE Full Netcom Module (optional)

▶ Environmental

Operating Temperature	0~50°C (-40~70°C Optional)
Storage Temperature	-10~60°C
Humidity	10%~90% , Non-condensing

▶ OS

Windows	Windows 10 / Windows 11
Linux	Ubuntu 12.04 / 14.04 / 16.04 / 20.04

▶ Mechanical

Dimension	358.3 (W) × 282.2 (D) × 72.8 (H) mm
Cutout Size	337.5 (W) x 261.4 (D) mm
Weight	5.0 KG N.W.
Material	6063 High-Strength Aluminum Alloy
Mount	Wall Mount / VESA Mount

▶ Applications



▶ Certs & Services

Product	CE / FCC / BIS
	According to EN 55032 & EN 55035
Factory	ISO9001: 2015
ODM	BIOS / Boot on LOGO / OEM
MTBF	60,000 Hours

▶ Touch Panel

Touch Way	Projected Capacitive Touch (Resistive Touch by Project)
Touch Points	1 – 10 Touch Points

▶ LCD Panel

Size	15 inch TFT Panel
Resolution	1024 x 768 / 4:3
Brightness	300 nits
Contrast	500 : 1
Protection	Front Panel IP65