

Lumina®S-T101

Fanless 10.1" Panel PC with Projected Capacitive Touchscreen



Features

- 10.1" TFT-LCD display
- Flexible CPU Options (Intel® Core™ Ultra)
- Fanless Design
- Multiple Interfaces

TECHNICAL SPECIFICATIONS		
Display	Type	10.1" TFT LCD
	Viewing Angle	89° H / 89° V
	Resolution	1280 x 800
	Brightness	400 cd/m²
	Contrast	800 : 1
	MTBF Backlight	30,000 hours
Touchscreen		Projected capacitive 10 point Touch
Processor		see „Versions“
RAM		see „Versions“
Mass Storage	Internal	1x M.2 (M-key, type: 2280)
	Equipped with	see „Versions“
Expansions	Internal	1x M.2 (E-key, type: 2230) 1x M.2 (B-key, type: 3042/3052)
	External	1x SIM slot
I/O	LAN	3x 2.5 GBit (RJ45)
	USB	2x USB 3.2 (Gen 1) 1x USB-C 3.2 1x USB 2.0
	Serial	1x RS-232/422/485 1x RS-232
	DisplayPort	2x
	Audio	1x Line-Out 1x Mic
Power Supply	Input	12 ~ 24 VDC
	External Power Supply	yes, DC 20V/7.5A, 150 Watt
Environment	Operating Temperature	-10° ~ 50° C
	Storage Temperature	-20° ~ 60° C
	Relative Humidity	10 ~ 80 % (non condensing)
	Vibration	With SSD: 3 Grms, IEC 60068-2-64, 5 ~ 500 Hz, 30 min/axis
	Shock	With SSD: 20 G, IEC 60068-2-27, half sine, 11 ms duration
IP Protection		IP65 Front
Mechanical	Dimensions (W x H x D)	256 x 170 x 57 mm
	Cooling	Passive
	Mounting	VESA 75/100, Panel optional (cutout dimensions W x H: 249 x 163 mm)
Operating System		Microsoft® Windows® 11 IoT
Features		Watchdog Timer, dTPM 2.0, fTPM 2.0

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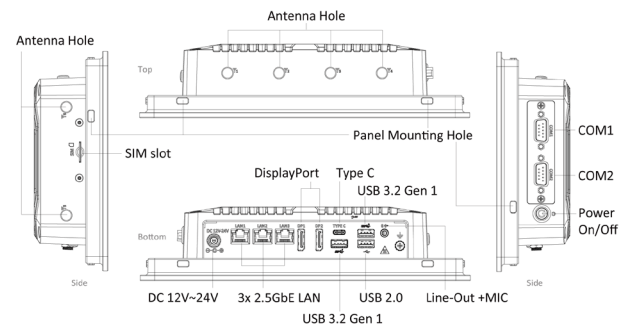
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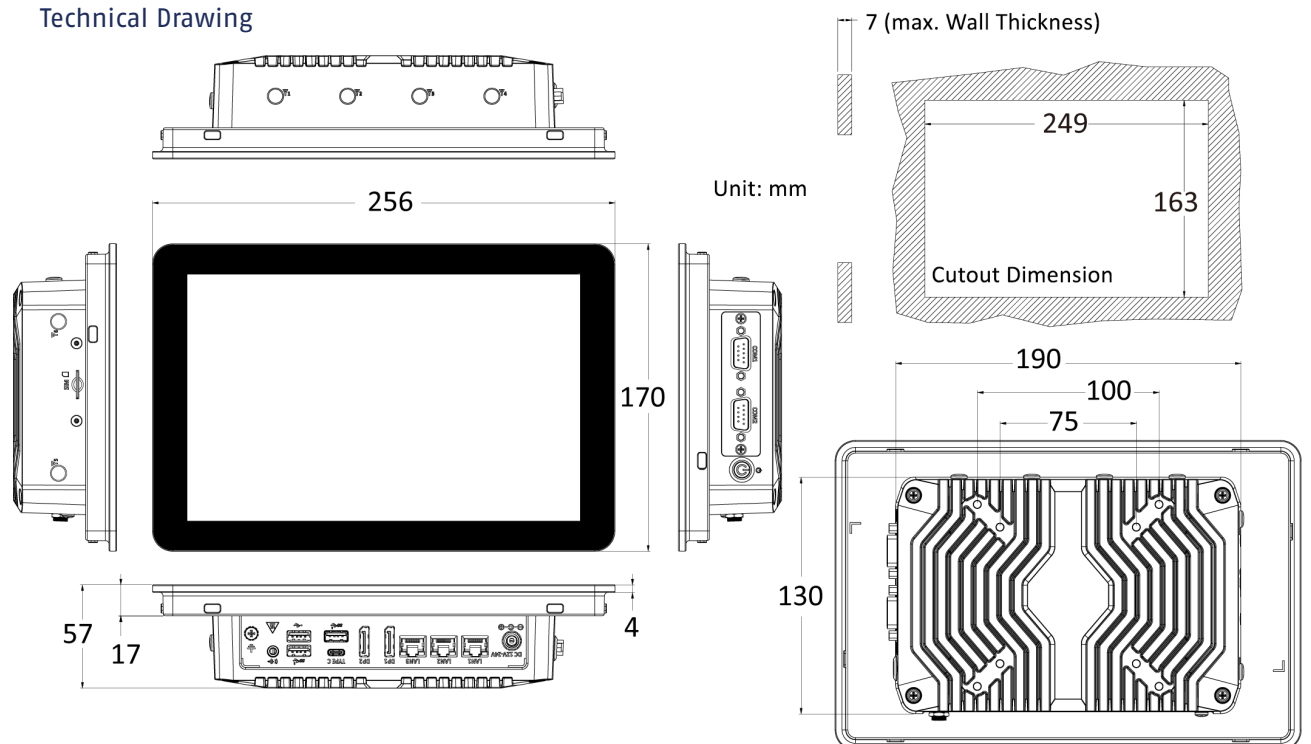
VERSIONS		
Processor	Intel® Core™ Ultra 5 125U	Intel® Core™ Ultra 7 155U
RAM	16 GB DDR5 SO-DIMM, max. 48 GB	16 GB DDR5 SO-DIMM, max. 48 GB
Mass Storage	512 GB SSD, M.2	1 TB SSD, M.2
Item Number	Lumina®S-T101-Intel/U5-125U	Lumina®S-T101-Intel/U7-155U



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Technical Drawing



InoNet Competences and Services



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