





















iCOPAD104T

All-In-One for industrial use



- ✓ Suitable for use in harsh industrial environments
- ✓ IP54 degree of protection provided by enclosure
- ✓ Fanless cooling system
- ✓ Zero sound emission
- ✓ High operating temperature and pressure
- ✓ 10.4" LCD widescreen with LED backlight
- ✓ 24V DC power supply with large tolerance range
- ✓ Integrated webcam
- ✓ High processing capability by Intel® Bay Trail processor

	 IP54	 PRESSURE bar MAX 30bar	 0~50°C	 Fanless	 0dB Emission	 MULTI TOUCH	 LCD 10.4" LED	 WATCHDOG 10-256s 10-256min
 WIDE POWER DC-IN 24V 18~36V			 LAN	 2 GB DDR3L	 Intel Bay Trail	 USB 2.0	 RoHS	 CE

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System	Processor	Intel® Celeron® Processor N2930 (QuadCore, 2M Cache, up to 2.16 GHz, 7.5W)
	Expansion slot	1 x Full-size mSATA Slot (used for mSATA SSD) 1 x Half-size Mini-PCIE Slot
Memory	Onboard Type	2GB (non-expandable) DDR3L 1333MHz
	External I/O interface	Neutrik 1 x MRM12 (LAN + Power)
Storage	USB	1 x USB 2.0
	Sound	1 x Jack 3.5mm (headphone/mic)
	SSD drive bay	1 x SSD Full-size mSATA (30GB default installed)
Integrated device	Controller	SATA 2 3.0Gb/s
	Media device	1 x 1.3Mpixel webcam
Monitoring	Watchdog	Programmable watchdog timer from 10 to 255 seconds or minutes
	RTC	To ensure the high operating pressure the real time clock is without backup battery. A stable and uninterruptible external power supply is necessary to ensure the correct time/data, alternatively use a network time/data synchronization services.
Graphics	Integrated video card	Intel® HD Graphics Graphics Base/Burst Frequency 313/854 MHz
	Display	Panel type: TFT-LCD Screen diagonal : 10.4" Backlight : LED Aspect ratio : 4:3 Pixel HxV : 1024*768 Pixel Pitch : 0.20625(H) x 0.20625(V) mm Contrast : 500:1 Brightness : 400 cd/m ² Response time : 25ms Viewing angle : 140°(H)/120°(V)
	Touchscreen	Projected capacitive touch screen 2 independent touch points

Sound	Integrated sound card	High Definition Audio (Codec Realtek® ALC262)
	Sound connector	4 pole 3.5mm jack for headphone and microphone
Network	Integrated network	1 x Gigabit LAN (Realtek RTL8111G)
	LAN connector	10/100 provided by Neutrik MRM12
Power	Power input	24V DC
	Input tolerance	18-36V DC
	Power connector	Neutrik MRM12
Software	Supported operating system	Windows 7 Windows 8.1 Windows 10 Windows Embedded 7 Windows Embedded 8
	Mechanical features	Color Front : Silver/Black Edge/Back : Silver
Environment	W x H x D	293.75 x 240.75 x 46.5 mm
	Weight	About 2KG in standard configuration
	Mounting	VESA100
	Operating temp	0°C ~ +50°C
Product labelling	Non-operating temp	-30°C ~ +70°C
	Acoustic emission	0dBA
	IP Grade	IP54
	Operating pressure	30bar
	Reference mark	CE, RoHS
Company quality system	Reference Standards	UNI EN ISO 9001
Product code		TBD



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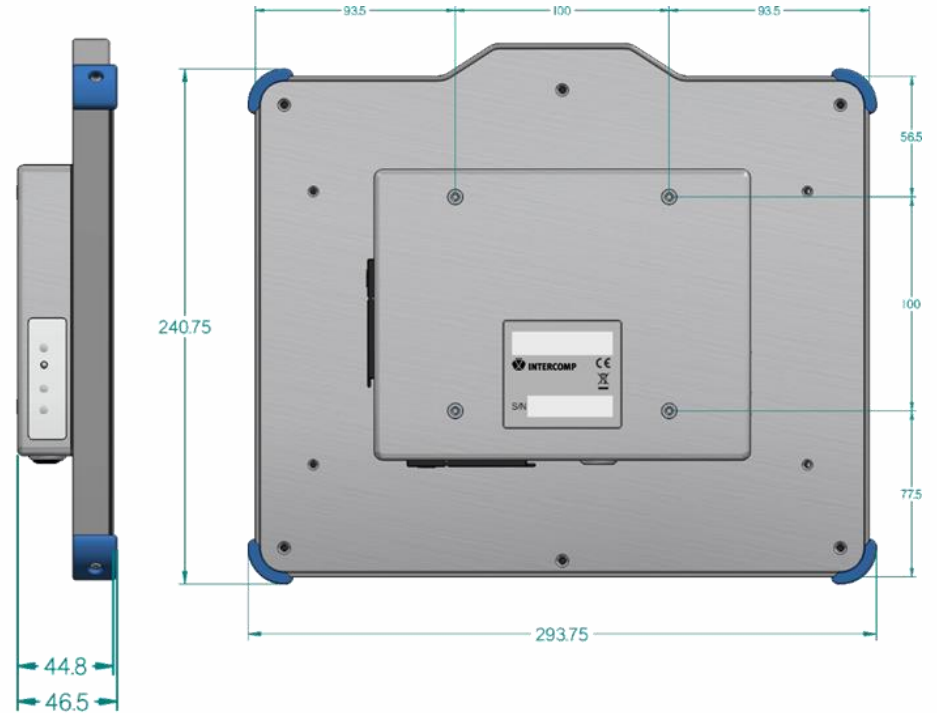
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All dimensions are expressed in millimeters (mm)