

RUGGED ALL-IN-ONE PC



Industrial and compact computer with touch screen monitor,
in the same case, with Windows or Linux OS.



Windows 10 Professional or Linux Ubuntu
Intel CPU Quad-Core
Wide Monitor range up to 21.5-inch
Touch Screen Technology
Ethernet and Wireless communication
Wall, Floor and Desktop Mount

Model	ZURICH		
Operating System	Microsoft Windows 10 Professional 64-bit	Windows 10 IoT Enterprise on request *	
	Linux Ubuntu 64-bit	Fedora Workstation, openSUSE Leap on request *	
Computing Platform	Intel Celeron J1900	4 Cores, 4 Threads, up to 2.42GHz	
System Memory	4GB	up to 8GB expandable	
Storage	64GB SSD	mSATA or 2.5" SSD expandable	
Graphic	Intel HD Graphics	Dual Display support	
Display	10.1 inch (1280 x 800 resolution, 16:10 widescreen)	Portrait or Landscape orientation by software	
	11.6 inch (1920 x 1080 resolution, 16:9 widescreen)		
	15.6 inch (1920 x 1080 resolution, 16:9 widescreen)		
	21.5 inch (1920 x 1080 resolution, 16:9 widescreen)		
	15 inch (1024 x 768 resolution, 4:3) ***		
	17 inch (1280 x 1024 resolution, 4:3)		
Touchscreen	Capacitive multi-touch	User selectable by finger, pen and glove	
	Resistive single-touch ***	User selectable with any kind of thick glove	
Ethernet	Gigabit Ethernet 1000Mbit/s		
Bluetooth	Bluetooth 4.2 wireless technology		
Wireless	IEEE 802.11a/b/g/n/ac compatible		
Cellular network *	4G LTE or newer	Data	
Audio	Dual Speaker and Headphone		
Keyboard	Power button	Turn on automatically by BIOS *	
Interfaces	USB 3.0	x2 Type-A	
	USB 2.0	x2 Type-A	
	RJ45 ethernet port	x1	
	DB9 serial RS-232	x2	
	HDMI	x1	
	VGA	x1	
	SIM Card	x1	
	3.5mm Headphone jack	x1	
	DC In power jack	x1	
	Expansion Slots *	Mini PCI-E	x1
	Security	Trusted Platform Module (TPM) 2.0	
	Power	12VDC	24VDC *
		AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 12VDC, 5A
Cooling System	Fanless design - No fan. No noise.		
Construction	Aluminum alloy, black color RAL9005		
Mounting	PANEL mount, VESA mount		
Dimensions	Please require the product size by display		
Weight	approx.7kg (21.5 inch)		
Environment **	Touch screen	7H anti-scratch surface	
	Dust Resistance	IP6x	
	Water Resistance	IPx5	
	Operating Temperature	0 °C to 50 °C	
	Humidity	0% to 90% relative humidity, non-condensing	
Regulatory	CE, FCC class A, WEEE, RoHS		
Ordering Code	ZURICH-A10, 4GB RAM, 64GB SSD, OS Windows		
	ZURICH-A10-L, 4GB RAM, 64GB SSD, OS Ubuntu		
Included in the box	Power Adapter, Panel-mount Clips, Quick User Guide, Warranty document		
Accessories *	User replaceable anti-glare screen protector, Capacitive Pen with soft rubber,		
	Power Adapter 230Vac input, Power Adapter 24Vdc input,		
	Desktop Stand, Wall Holder, VESA bracket, VESA arm, Floor stand,		
	Rugged Barcode reader USB or WiFi, Dust-Water Resistance Keyboards.		

* Optional

** Tested by an independent third-party lab following CE and IEC 60529. IP65 front panel, IP40 back casing.

*** Non-Standard Part, assembly by request. A minimum order quantity (MOQ) is required.

Specifications given herein may be changed at any time without any notice.

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