

TxC Panel PCs

The large 12.1", 15.4" and 21.5" displays offer the screen real estate you need for all of your controls and charts as well as the computing power to keep them updated. The TxC panel PCs can be ordered with Intel® Celeron® or Core™ i7 processors and your choice of iX or Windows® 7.



TECHNICAL DATA	TxC series		
iX Products	T12C	T15C	T21C
Display	12.1" TFT	15.4" TFT	21.5" TFT
Display resolution, ratio	1280 × 800 (16:10)		1920 × 1080 (16:9)
Brightness (cd/m2)	400	450	250
Touch screen	Analog-resistive		
Processor	Intel® Celeron® B810E (2× 1.6 GHz) / Intel® Core™ i7-2715QE (4× 2.1 GHz) ^{*2}		
Main memory	2 GB or 4 GB DDR3 depending upon processor (with ECC support) ^{*2}		
Application memory	64 GB 2.5" SSD		
External storage media	via USB		
Realtime clock	yes		
Ethernet	2 × 10/100/1000 Mbit/s		
USB	4 × USB 2.0		
Serial	2 combined ports: 2 × RS232, 2 × RS422/485		
Monitor output	VGA + DVI-I		
Communication modules	Two isolated CAN ports*		
Dimensions W×H×D (mm)	340 × 242 × 79	410 × 286 × 83	556 × 347 × 87
Housing material, front foil	Powder-coated aluminum, Polyester Autotex F157 or F207		
Mounting	Panel Mount and VESA 100 × 100		
Protection (front/rear)	IP65 / IP20		
Power supply	+24 VDC (18-32 VDC)		
Power consumption ^{*3}	107 Watts	114 Watts	125 Watts
Operating temperature	0 to 50 °C		
Storage temperature	-20 to 70 °C		
Certifications	CE, UL 508, DNV*		
Operating system	Windows® 7		

SOFTWARE SPECIFICATIONS	TxC series
WPF graphic functions	Supported
Remote access	3rd party software, Web Server
Multimedia functions	PDF Reader, Multimedia Player, Web Browser
Scripting	C# scripting with IntelliSense-Box. Supports .NET framework.
Configuration software	iX Developer
Portrait mode	Supported

* In Progress

*2 Configuration depending on customer request

*3 Depending on configuration