



PANEL IPCS COMPARISON TABLE

		QT2150 & HT2150	QT2200 & HT2200	QT2250 & HT2250	QT3400 & HT3400	QT3500 & HT3500	QT3600 & HT3600	QT5400 & HT5400	QT5600 & HT5600
FANLESS		✓	✓	✓	✓	✓	✓	✗	✗
FRONT PANELS	Wide sizes	7", 10,1", 12,1", 15,6"	10,1", 12,1", 15,6", 18,5", 21,5", 24"	7", 10,1", 12,1", 15,6", 18,5", 21,5", 24"	12,1", 15,6", 18,5", 21,5", 24"	12,1", 15,6", 18,5", 21,5", 24"	12,1", 15,6", 18,5", 21,5", 24"	15,6", 18,5", 21,5", 24"	15,6", 18,5", 21,5", 24"
	Narrow sizes	8,4", 10,4", 12,1", 15"	10,4", 12,1", 15", 17", 19"	10,4", 12,1", 15", 17", 19"	10,4", 12,1", 15", 17", 19"	10,4", 12,1", 15", 17", 19"	10,4", 12,1", 15", 17", 19"	10,4", 12,1", 15", 17", 19"	10,4", 12,1", 15", 17", 19"
	Types	ALU, TF, TFM	ALU, TF, TFM, TFX	ALU, TF, TFM, TFK	ALU, TF, TFM, TFX	ALU, TF, TFM, TFX	ALU, TF, TFM, TFX	ALU, TF, TFM, TFX	ALU, TF, TFM, TFX
	Touchscreen technology	Resistive Multitouch	Resistive Multitouch	Resistive Multitouch	Resistive Multitouch	Resistive Multitouch	Resistive Multitouch	Resistive Multitouch	Resistive Multitouch
PROCESSORS	Model	Intel® Celeron® J1900	Intel® Celeron® J1900	Intel Atom® x5-E3930 Intel Atom® x7-E3950	Intel® Celeron® G3900E Intel® Core™ i3-6100E Intel® Core™ i5-6440EQ Intel® Core™ i7-6820EQ	Intel® Celeron® 3965U Intel® Core™ i3-7100U Intel® Core™ i5-7300U Intel® Core™ i7-7600U	Intel® Core™ i3-7100E Intel® Core™ i5-7440EQ Intel® Core™ i7-7820EQ	Intel® Core™ i3-6100 Intel® Core™ i5-6500 Intel® Core™ i7-6700	Intel® Celeron® G3930E Intel® Core™ i3-7101E Intel® Core™ i3-7101E Intel® Core™ i7-7700
	Generation	Intel® Bay Trail	Intel® Bay Trail	Intel® Apollo Lake	Intel® Skylake	Intel® Kaby Lake U	Intel® Kaby Lake	Intel® Skylake	Intel® Kaby Lake
SYSTEM MEMORY		Up to 8GB	Up to 8GB	Up to 8GB	Up to 32GB	Up to 16GB	Up to 32GB	Up to 32GB	Up to 32GB
INTERFACES	LAN	2x RJ45	2x RJ45	2x RJ45	4x RJ45	3x RJ45	4x RJ45	4x RJ45	4x RJ45
	USB	1x USB 3.0 • 1x USB 2.0	2x USB 2.0 • 1x USB 3.0	3x USB 3.0	3x USB 3.0 • 2x USB 2.0	4x USB 3.0	3x USB 3.0 • 2x USB 2.0	4x USB 3.0	4x USB 3.0
	Serial	-	1x RS232 (DB9M)	-	1x RS232 (DB9M)	1x RS232 (DB9M)	1x RS232 (DB9M)	1x RS232 (DB9M)	1x RS232 (DB9M)
	Video	-	1x DVI-D	1x DisplayPort++ V1.2	1x DVI-D	1x DisplayPort++ V1.2	1x DVI-D	1x DVI-D	1x DVI-D
EXPANSION SLOTS PCI/PCIe		-	Up to 1	-	Up to 1	Up to 1	Up to 1	Up to 3	Up to 3
INTERNAL SSD/HDD		-	Up to 1	-	Up to 1	Up to 1	Up to 1	Up to 3	Up to 3
EXTRACTABLE SSD/HDD		-	-	-	Up to 2	-	Up to 2	Up to 2	Up to 2
POWER SUPPLY INPUT		24VDC	24VDC	24VDC	24VDC	24VDC	24VDC	24VDC 115V/230VAC	24VDC 115V/230VAC
OPERATING SYSTEMS		Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 10 IoT Enterprise LTSC	Microsoft Windows 7 Microsoft Windows Embedded Standard 7 Microsoft Windows 10 IoT Enterprise LTSC Microsoft Windows Server Embedded Standard	Microsoft Windows 10 IoT Enterprise LTSC Microsoft Windows Server Embedded Standard
PAC VERSION *		✗	✓	✗	✓	✗	✓	✗	✗
CERTIFICATIONS		CE RoHS UK CA cUL US LISTED	CE RoHS UK CA UL LISTED Ex**	CE RoHS UK CA cUL US LISTED	CE RoHS UK CA cUL US LISTED Ex**	CE RoHS UK CA cUL US LISTED	CE RoHS UK CA cUL US LISTED Ex**	CE RoHS UK CA cUL US LISTED	CE RoHS UK CA cUL US LISTED

* with UPS + 512kB MRAM for retentive data management and Codesys software

** only for QT-TFM