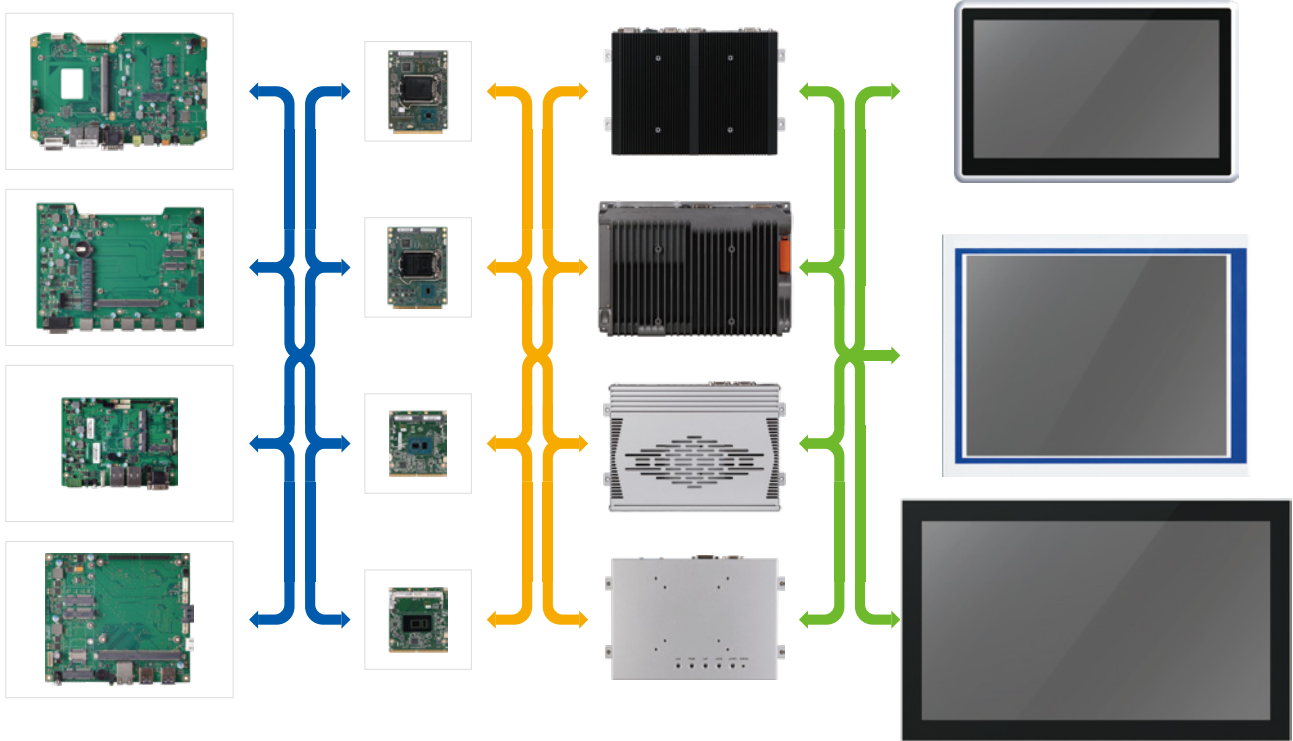
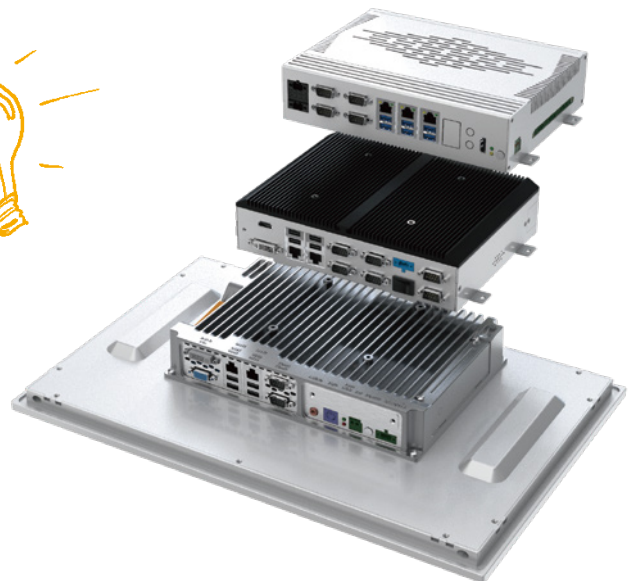




COMLAC design & Modular Panel PC/Monitor





*Bezel Free Capacitive touch screen module
Customized YOUR Panel Color Style*

- *Easy maintenance*
- *Easy for replacement with different modules*
- *Variety modules and I/O plate with flexible customization Integration of multiple functions*



TouchScreen Type	Screen Size	XXX2	XXX3	XXX4
 Resistive Touchscreen TPC6000-A Series	8"	TPC6000-A082	-	-
	10.4"	TPC6000-A102	TPC6000-A103	TPC6000-A104
	12.1"	TPC6000-A122 TPC6000-D122	TPC6000-A123 TPC6000-D123	TPC6000-A124 TPC6000-D124
	15"	TPC6000-A152 TPC6000-D152	TPC6000-A153 TPC6000-D153	TPC6000-A154 TPC6000-D154
 Capacitive Touchscreen TPC6000-D Series	15.6"	TPC6000-D1562	TPC6000-D1563	TPC6000-D1564
	17"	TPC6000-A172 TPC6000-D172	TPC6000-A173 TPC6000-D173	TPC6000-A174 TPC6000-D174
	19"	TPC6000-A192	TPC6000-A193	TPC6000-A194
	21.5"	TPC6000-A2152	TPC6000-A2153	TPC6000-A2154

TouchScreen Type	Screen Size	XXX2	XXX3	XXX4	BXXX-C2
 Capacitive Touchscreen TPC6000-C Series	10.1"	-	-	-	TPC6000-B101-C2
	10.4"	TPC6000-C102	TPC6000-C103	TPC6000-C104	-
	12.1"	TPC6000-C122	TPC6000-C123	TPC6000-C124	TPC6000-B121-C2
	12.5"	-	-	-	TPC6000-B125-C2
 Capacitive Touchscreen TPC6000-BXXX-C2 Series	15"	TPC6000-C152	TPC6000-C153	TPC6000-C154	TPC6000-B150-C2
	15.6"	TPC6000-C1562	TPC6000-C1563	TPC6000-C1564	TPC6000-B156-C2
	17"	TPC6000-C192	TPC6000-C193	TPC6000-C194	-
	18.5"	TPC6000-C1852	TPC6000-C1853	TPC6000-C1854	-
	19"	TPC6000-C192	TPC6000-C193	TPC6000-C194	TPC6000-B190-C2
21.5"	TPC6000-C2152	TPC6000-C2153	TPC6000-C2154	TPC6000-B215-C2	



XXX2



XXX3



XXX4



BXXX-C2

Model No.		XXX2
Processor	CPU	Onboard Intel® Celeron® J1900
	Main Frequency	Quad core 2.0GHz
	L3 Cache	2MB
	Chipset	Intel Bay trail SOC
	Memory	1×DDR3L-1333, max 8GB
I/O	Storage interface	1×2.5" SATA bay + 1×mSATA
	Ethernet	2×Realtek 1000Mbps RJ-45 with surge protection, lightning protection design and 15KV ESD protection
	Audio	Optional
	USB	1×USB3.0 / 2.0 / 1.1, 3×USB2.0 / 1.1
	COM	1×RS232 / 485 (COM1), 5×RS232 (Optional 2×RS485, RS485 support automatic flow control)
OS	Expansion slot	1×Mini-PCIe slot, extensible 3G, WIFI wireless card
	I/O port	VGA / HDMI / 2×GLAN / 4×USB / 6×COM
Power	OS	Windows 7, Windows 7 Embedded, Windows 8, Windows 10, Linux, VxWorks, QNX
	DC input	DC 12V, support reverse polarity protection, +9~+30V (Option)
Environmental	Work Temperature	-20 ~ 60°C (-4~140°F)(Wide temperature SSD) / 0 ~ 45°C (32~113°F)(General temperature HDD/SSD)
	Storage Temperature	-30 ~ 80°C (-22~176°F)
	Relative Humidity	5 ~ 95% RH@40°C (Non-condensation)
	Vibration	Operating Random Vibration Test 5~500Hz, 1.5Grms@with SSD, follow IEC 60068-2-64
	Shock	Operating 20G peak acceleration (11ms duration), follow IEC 60068-2-27
	EMC	CE/FCC Class B
Water-proof	Front panel IP65	

Model No.		XXX3
Processor	CPU	Intel® Celeron® J1900 / J6412 / i5 7200U
	Main Frequency	J1900: Quad core 2.0GHz / J6412: Quad core 2.0GHz / 7200U: Dual Core 2.5GHz
	L3 Cache	J1900: 2MB/J6412: 1.5MB/7200U: 3MB
	Chipset	Integrated PCH-LP
	Memory	1×DDR3L-1600MHz, max 8GB / 1×DDR4-2400MHz, max 16GB
I/O	Storage interface	1×2.5" SATA bay + 1×mSATA
	Ethernet	2×Intel 1000Mbps RJ-45 with surge protection, lightning protection design and 15KV ESD protection
	Audio	Optional
	USB	4×USB3.0 / 2.0 / 1.1
	COM	2×RS232 / RS485 with surge protection, RS485 support automatic flow control
OS	OS	Windows 7, Windows 7 Embedded, Windows 8, Windows 10, Linux, VxWorks, QNX
	OS	Windows 7, Windows 7 Embedded, Windows 8, Windows 10, Linux, VxWorks, QNX
Power	DC input	DC 12~24V±10% , support reverse polarity protection, overvoltage protection, overcurrent protection
	Work Temperature	-20 ~ 60°C (-4~140°F)(Wide temperature SSD) / 0 ~ 45°C (32~113°F)(General temperature HDD/SSD)
Environmental	Storage Temperature	-30 ~ 80°C (-22~176°F)
	Relative Humidity	5 ~ 95% RH@40°C (Non-condensation)
	Vibration	Operating Random Vibration Test 5~500Hz, 1.5Grms@with SSD, follow IEC 60068-2-64
	Shock	Operating 20G peak acceleration (11ms duration), follow IEC 60068-2-27
	EMC	CE/FCC Class B
	Water-proof	Front panel IP65

Model No.		XXX4
Processor	CPU	Intel® Core™ 6/7/8/10/11th i7/i5/i3 , Pentium® and Celeron® CPU. Max.65W TDP
	BIOS	AMI UEFI 64Mbit
	Chipset	H110/H510
	Memory	DDR4-2400 MHz, 2×SO-DIMM Slot, Up to 32GB
	Storage interface	1×M.2 (M Key 2280 PCIe Gen3×4 Lane) + 1×mSATA
I/O	Ethernet	3×Intel 10/100/1000Mbps controller (option 5×LAN ports)
	USB	4×USB3.0 / 2×USB2.0
	COM	4×RS232 / RS485 Interface with surge protection, RS485 support automatic flow control
	Expansion slot	1×Mini-PCIe slot, extensible 3G, WIFI wireless card
	I/O port	8DI + 8DO Wet contact input (24V) , OC gate output (24V 300mA)
OS	OS	Windows 7, Windows 7 Embedded, Windows 8, Windows 10, Linux, VxWorks, QNX
Power	DC input	DC 12~24V±10% , Support reverse connection protection, over voltage protection, over current
	Work Temperature	-20 ~ 60°C (-4~140°F)(Wide temperature SSD) / 0 ~ 45°C (32~113°F)(General temperature HDD/SSD)
Environmental	Storage Temperature	-30 ~ 80°C (-22~176°F)
	Relative Humidity	5 ~ 95% RH@40°C (Non-condensation)
	Vibration	Operating Random Vibration Test 5~500Hz, 1.5Grms@with SSD, follow IEC 60068-2-64
	Shock	Operating 20G peak acceleration (11ms duration), follow IEC 60068-2-27
	EMC	CE/FCC Class B
	Water-proof	Front panel IP65

Model No.		BXXX-C2
Processor	CPU	Intel® Celeron® J1900 / i5-7200U
	Main Frequency	J1900: Quad Core 2GHz / 7200U: Dual Core 2.5 GHz
	L3 Cache	J1900: 2MB/7200U: 3MB
	Chipset	Bay Trail/Integrated PCH-LP
	Memory	Support DDR3L 1333 MHz, 1×240-pin SO-DIMM Slot, Up to 8GB
I/O	Storage interface	1×mSATA
	Ethernet	Intel i210, i211 or i225 Gbe LAN controller, RJ-45
	Audio	-
	USB	1×USB3.0, 3×USB2.0
	COM	2×RS-232, optional RS-485, interface with surge protection
OS	OS	Windows 7, Windows 8, Windows 10, Linux
	OS	Windows 7, Windows 8, Windows 10, Linux
Power	DC input	DC 12~24V
	Work Temperature	-10 ~ 50°C (-14~122°F) (Wide temperature SSD)
Environmental	Storage Temperature	-20 ~ 70°C (-4 ~ 158°F)
	Relative Humidity	10~95% RH@40°C, Non condensing
	Vibration	Operating Random Vibration Test 5~500Hz, 1.5Grms@with SSD, follow IEC 60068-2-64
	Shock	Operating 10G peak acceleration (11ms duration), follow IEC 60068-2-27
	EMC	CE/FCC Class B
	Water-proof	Front panel IP65