

3U CompactPCI Extension Card Compatibility Matrix



	Supported Interfaces on Side Cards	F14 R00	F14 R01	F15 R00	F15 R01	F15 R02	F18 R00	F19P R00/R01	F21P R00/R01	F21P R02	F22P R02	F23P R00	F26L R00
F600	Side card installed on left side of CPU	-	-	-	-	-	-	-	-	-	-	-	-
R00/R01	Side card installed on right side of CPU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Onboard HDD via SATA0	✓	✓	✓	✓	✓	✓	Only 1 SATA port supported by CPU board which can be switched in the CPU board's BIOS					✓
	External SATA device via SATA1	✓	✓	✓	✓	✓	✓						-
	COM on SA-Adapter via USB1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COM on SA-Adapter via USB2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COM on SA-Adapter via USB3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COM on SA-Adapter via USB4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Mechanical kit for side card installation	Included in F600 delivery											
F601	Side card installed on left side of CPU	-	-	-	-	-	-	-	-	-	-	-	-
R00/R01	Side card installed on right side of CPU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Onboard HDD via SATA1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	COM on SA-Adapter via USB2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PS/2 at front via USB3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RS485 at rear via USB4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HD Audio	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Primary DVI via SDVO B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	Secondary DVI via SDVO C	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board				-
	Ethernet at rear via PCIe0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Mechanical kit for side card installation	Included in F601 delivery											

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	Supported Interfaces on Side Cards	F14 R00	F14 R01	F15 R00	F15 R01	F15 R02	F18 R00	F19P R00/R01	F21P R00/R01	F21P R02	F22P R02	F23P R00	F26L R00
F602 R00	Side card installed on left side of CPU	-	-	-	-	-	-	-	-	-	-	-	-
	Side card installed on right side of CPU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Onboard HDD via SATA0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	USB at front via USB1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COM on SA-Adapter via USB2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DVI via SDVO B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-
	PCIe0 at rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PCIe1 at rear	✓	✓	✓	✓	✓	✓	✓	✓	Supported on standard versions if PCIe 3 is not supported			✓
	PCIe2 at rear	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-
	PCIe3 at rear	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board	Optional, can be supported on special board versions instead of PCIe 1			-
	Mechanical kit for side card installation	Included in F602 delivery											
F603 R00/R01	Side card installed on left side of CPU	Not supported by CPU board	✓	Not supported by CPU board	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Side card installed on right side of CPU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Onboard HDD via SATA0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	USB at front via USB1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	USB at front via USB2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CompactFlash via USB3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	RS232 at front via USB4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Mechanical kit for side card installation	Included in F603 delivery											

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	Supported Interfaces on Side Cards	F14 R00	F14 R01	F15 R00	F15 R01	F15 R02	F18 R00	F19P R00/R01	F21P R00/R01	F21P R02	F22P R02	F23P R00	F26L R00	
F605	Side card installed on left side of CPU	-	-	-	-	-	-	-	-	-	-	-	-	
	Side card installed on right side of CPU	Not supported by CPU board	✓	Not supported by CPU board	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Onboard HDD via SATA0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	PCIe0	PCIe-to-PCI bridge x4 or J15 XMC x4 connector or	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board				
		J15 XMC x1 connector	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board				
	PCIe1	PCIe-to-PCI bridge x4 or	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board				
		J15 XMC x4 connector or	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board				
		J15 XMC x1 connector	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PCIe2	PCIe-to-PCI bridge x4 or	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board				
		J15 XMC x4 connector	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board				
	PCIe3	PCIe-to-PCI bridge x4 or	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board				
		J15 XMC x4 connector	✓	✓	✓	✓	✓	✓	✓	Not supported by CPU board				
		Mechanical kit for side card installation	Not included in F605 delivery											

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	Supported Interfaces on Side Cards	F14 R00	F14 R01	F15 R00	F15 R01	F15 R02	F18 R00	F19P R00/R01	F21P R00/R01	F21P R02	F22P R02	F23P R00	F26L R00
F606	Side card installed on left side of CPU	Not supported by CPU board	✓	Not supported by CPU board	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Side card installed on right side of CPU	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Onboard HDD via SATA0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COM on SA-Adapter via USB1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	COM on SA-Adapter via USB2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	USB on rear via USB3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	USB on rear via USB4	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Gigabit Ethernet via PCIe 0	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Gigabit Ethernet via PCIe 1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Mechanical kit for side card installation	Not included in F606 delivery											

- not supported by side card

✓ supported