Product Overview

			CPU							Memory							SSD		Interfaces																								Operating Temp.*				* optional or Please check Datasheet and Manual
Vendor	Formfaktor	Produkt	CPU Vendor	Platform	Generation	CPU	Soldered CPU	Chipset	DDR3L	DDR4	DDR5	soldered onboard	SO-DIMM	DIMM-Socket	max. Size	soldered onboard	Standard SSD	Graphic	LVDS	eDP	MIPI-DSI	V-by-One	USB-C	USB 2.0	USB 3.2 Gen1 (USB 3.0)	USB 3.2 Gen2 (USB 3.1)	USB 3.2 Gen2x2	USB 4.0	GbE Ethernet	2.5 GbE Ethernet	RS232/422/485	RS232	UART	SATA	SATA Power	I2C or SMBus	GPIO	miniPCIe/mSATA	M.2	Audio	HDA w. Aplifier	TPM	DC-in	0°...+60°C	-20°...+70°C	-25°...+80°C	-40°...+85°C	Others
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Box PC																																															
Fortec Embedded BoxPC Pro Series																																															
FORTEC	Box PC Fortec	BoxPC Pro NPA-2009 HOT	Intel	Tiger Lake -U	11th	Core i5-1145G7E (Core i3-1115G4E*, Celeron 6305E*)	x	SoC		8GB			x				128GB	DP, DP (USB-C)		x*		x*	x	4-6x			3x	2x		*	1x	1x							3x	x		x	24V	0°...+45°C				V-by-One and eDP* via Docking Board Option: Windows 10 IoT
FORTEC	Box PC Fortec	BoxPC Pro NPA-1904	Intel	Kabylake-U	7th	Core i5-7300U, i3-7100U	x	SoC		8GB			x				60GB	DP	x*					4x	4x			2x			2x*	2x							1x	x		x	24V	0°...+45°C				Option: Windows 10 IoT, 2x RS485
FORTEC	Box PC Fortec	BoxPC PRO 7300	Intel	Kabylake-U	7th	Core i5-7300U	x	SoC		8GB			x				60GB	DP, HDMI	x*					2x	4x			2x			2x	2x							1x		x		x	9-24V	0°...+40°C				OS: Windows 10 IoT Enterprise 2019 LTSC
Embedded Box PC																																														
NEXCOM	Box PC	Neu-X60	Intel	Alder Lake-N		N50	x	SoC		4GB			x		16GB		64GB	HDMI									2x			1x	1x							1x	x*				12V	0°...+40°C*			
NEXCOM	Box PC	Neu-X102	Intel	Alder Lake-N		N50, N97, Core i3-N305	x	SoC		x			x		16GB			2x HDMI									4x			2x	1x							1x	1x			x*	12V	-5°C...+50°C			
NEXCOM	Box PC	Neu-X303	Intel	Alder Lake-PS	12th	Socket Type LGA1700 CPU		SoC			x		x		64GB			1xDP, 2xDP (USB-C), 1x HDMI									4x			2x								2x		x	12V	0°C...+50°C			
NEXCOM	Box PC	Neu-X303mini	Intel	Alder Lake-PS	12th	Socket Type LGA1700 CPU		SoC			x		x		64GB			1xDP, 2xDP(USB-C), 1x HDMI									4x			2x								2x		x	12V	0°C...+60°C			
NEXCOM	Box PC	Neu-X304	Intel	Raptor Lake-S Alder Lake-S	13th 12th	Socket Type LGA1700 CPU		Q670E, H610E			x		x		64GB			3x HDMI,	x*	x*				4-5x			3-4x		1x	1x	2x*	2x*					8-bit*		3x			x	12V or 12-24V	-5°C...+45°C			
NEXCOM	Box PC	NDiS B561 NDiS B561-POE	Intel	Alder Lake-S	12th	Socket Type LGA1700 CPU		Q670			x		x		64GB			3x HDMI,									8x		1x	2x	1x	3x					8-bit*		3x	x		x	12-24V	-20°C...+60°C			
NEXCOM	Box PC	NDiS B561S	Intel	Alder Lake-S	12th	Socket Type LGA1700 CPU		H610E										2x HDMI						4x			2x		1x	1x	1x	3x							3x				12V	-0°C...+50°C			
NEXCOM	Box PC	NDiS B338-LITE	Intel	Elkhart Lake		Celeron J6412	x	SoC		x					32GB			2x HDMI						5x			1x			1x		2x					8-bit*		3x	x	x	x	12V	-20°C...+60°C			
NEXCOM	Box PC	NDiS B338	Intel	Elkhart Lake		Celeron J6412	x	SoC		x			x		32GB			3x HDMI						5x			1x		1x	1x	1x	3x					8-bit*		3x	x	x	x	12-24V	-20°C...+60°C			
NEXCOM	Box PC	Neu-X100	Intel	Apollo Lake		Celeron J3455, N3350, Pentium N4200		SoC					x		8GB			2x HDMI							2x				2x		1x							1x	1x			opt.	19V	-5°C...+50°C			
NEXCOM	Box PC	Neu-X101	Intel	Apollo Lake		Celeron J3455		SoC					x		8GB			2x HDMI						2x	2x			2x		1x							1x	1x			opt.	12V	-5°C...+50°C			
NEXCOM	Box PC	NDiS V1100	Intel	Tiger Lake -U	11th	Intel i7-1185G7E, i5-1145G7E, i3-1115G4E	x	SoC		x			x		64GB			4x HDMI						1-5x*	3x			2x		1x	1x					8-bit			x	x*					
NEXCOM	Box PC	Neu-X300	Intel	Coffee Lake	8th	Socket Type LGA1151 CPU		Q370, H310							32GB			2-3x HDMI							4x			2x		1x			1x					2x	x		x*	12V	-5°C...+45°C			0-1x PCIe
NEXCOM	Box PC	Neu-X302	Intel		9th 8th	Socket Type		Q370, H310							32GB			VGA, HDMI							4x			2x		3x	3x		1x					2x	x		opt.	12V	-5°C...+45°C			
NEXCOM	Box PC	NDiS B337	Intel	Apollo Lake																																											
NEXCOM	Box PC	NDiS B360	Intel	Tiger Lake -U	11th	Core i3-1115G4E, i5-1145G7E, i7-1185G7E	x	SoC		x			x		32GB			DP, HDMI						4x	4x			2x		1x	1x					x*		2x	x		x	12V	-20°C...+60°C			
NEXCOM	Box PC	NDiS B560S	Intel																																											
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