



notion.ABC

SIMATIC HMI WinCC Advanced & Unified

Comfort Panel / Box										
Display resolution	800 x 480	800 x 480	1280 x 800	1280 x 800	1280 x 800	1920 x 1080	1366 x 768	1920 x 1080	1920 x 1080	-
Display shape	5:3	5:3	16:10	16:10	16:10	16:9	16:9	16:9	16:9	-
Operating Temperature (Airflow)	0°...50°C	0°...50°C	0°...50°C	0°...50°C	0°...50°C	0°...50°C	0°...45°C	0°...50°C	0°...45°C	0°...50°C
	notion.S - TP700 (WVGA)	notion.S - TP900 (WVGA)	notion.S - TP1000 (WVGA)	notion.S - TP1200 (WVGA)	notion.S - TP1500 (WVGA)	notion.S - TP1500 (FullHD)	notion.S - TP1900 (HD)	notion.S - TP1900 (FullHD)	notion.S - TP2200 (FullHD)	notion.B5 (2x DisplayPort)

SIMATIC HMI WinCC

	TRsystems Article No.	Operating System	TRsystems Article No.												
			CPUa7	CPU14											
notion#hmi WinCC Advanced V17	778-91877	Windows 11 IoT	CPUa7	CPU14	X	X	X	X	X	X	X	X	X	X	X
notion#hmi WinCC Unified PC V20/V21 (Server + Client)	778-91876		Win11 IoT ENTRY	Win11 IoT VALUE	X	X	X	X	X	X	X	X	X	X	X
notion#hmi WinCC Advanced & Unified PC (Server + Client)	778-91847		778-91904	778-91905	X	X	X	X	X	X	X	X	X	X	X
notion#client.x86 for WinCC Unified (Client)	778-91845	Linux	778-91999		X	X	X	X	X	X	X	X	X	X	X

Functionally compatible SIEMENS Article No.													
	6AV2124-0CC01-0AX0	6AV2124-0JC01-0AX0		6AV2124-0CC02-0AX1	6AV2124-0CC02-0AX1	6AV2124-0CC02-0AX2		6AV2124-0UC02-0AX1		6AV2124-0XC02-0AX1			

CPU / Processor

	TRsystems Article No.									
	778-11968	778-11969	778-xxxxx	778-11975	778-11974	778-11973	778-11971	778-11972	778-11970	778-35998
CPUa7 / x7433RE (RAM 8 GByte, Drive 120 GByte, CFast-Slot (without Media))										
CPU14 / Ultra 5 125U (RAM 8 GByte, Drive 120 GByte, CFast-Slot (without Media))				778-11967		778-11982		778-11981	778-11980	778-35997

UPS (uninterruptible power supply)

	suitable for CPU / Processor	TRsystems Article No.									
		778-91886									
notion USV 4A (UPSI-2406DP2)	CPUa7 / x7433RE	778-91886									
notion USV 10A (UPSI-2412DP2)	CPU14 / Ultra 5 125U		778-91887		778-91887		778-91887		778-91887	778-91887	778-91887

Accessoires

	TRsystems Article No.											
notion.S Mounting clips												
notion.S Mounting clips (set = 20 pcs.)	778-90247	6AV6671-8XK00-0AX3	X	X	X	X	X	X	X	X	X	-
notion.S Mounting clips (set = 10 pcs.)	778-90356	TP1200 .. TP2200	-	-	-	X	X	X	X	X	X	-
notion.S Mounting clips (set = 5 pcs.)	778-90355	TP700 .. TP1000	X	X	X	-	-	-	-	-	-	-
notion.S Strain reliefs (set = 3 pcs.)												
notion.S Strain reliefs (set = 3 pcs.)	778-91858	TP1500 .. TP2200	-	-	-	-	X	X	X	X	X	-
notion.B DIN-Rail Set	778-90167	notion.B5	-	-	-	-	-	-	-	-	-	X
notion.B Control-Cabinet Kit	778-90168	notion.B5	-	-	-	-	-	-	-	-	-	X
Adapter IBH Link S7++	778-91882	-	X	X	X	X	X	X	X	X	X	X
Adapter IBH Link S5++	778-91881	-	X	X	X	X	X	X	X	X	X	X

Removable Storage Media

	TRsystems Article No.											
_storage medium CFast 8 GByte	778-91846	TP700 .. TP2200	X	X	X	X	X	X	X	X	X	X
_storage medium CFast 120 GByte	778-91885	TP700 .. TP2200	X	X	X	X	X	X	X	X	X	X
_storage medium CFast 240 GByte	778-91884	TP700 .. TP2200	X	X	X	X	X	X	X	X	X	X
_storage medium CFast 480 GByte	778-91883	TP700 .. TP2200	X	X	X	X	X	X	X	X	X	X

Touch/Display Protection

	TRsystems Article No.											
Installation of screen protectors (factory cleanroom assembly)	778-91852	-	X	X	X	X	X	X	X	X	X	-
Protective film antiglare												
notion_7 Protective film anti-glare	778-xxxxx	TP700	X	-	-	-	-	-	-	-	-	-
notion_10,1 Protective film anti-glare	778-90250	TP900 .. TP1000	-	X	X	-	-	-	-	-	-	-
notion_12,1 Protective film anti-glare	778-90341	TP1200	-	-	-	X	-	-	-	-	-	-
notion_15,x Protective film anti-glare	778-90251	TP1500	-	-	-	-	X	X	-	-	-	-
notion_18,5 Protective film anti-glare	778-90248	TP1900	-	-	-	-	-	-	X	X	-	-
notion_21,5 Protective film anti-glare	778-90252	TP2200	-	-	-	-	-	-	-	-	X	-
Protective Hybrid glass (clear)												
notion_7 Hybrid glass (clear)	778-xxxxx	TP700	X	-	-	-	-	-	-	-	-	-
notion_10,1 Hybrid glass (clear)	778-90210	TP900 .. TP1000	-	X	X	-	-	-	-	-	-	-
notion_12,1 Hybrid glass (clear)	778-90340	TP1200	-	-	-	X	-	-	-	-	-	-
notion_15,x Hybrid glass (clear)	778-90209	TP1500	-	-	-	-	X	X	-	-	-	-
notion_18,5 Hybrid glass (clear)	778-90208	TP1900	-	-	-	-	-	-	X	X	-	-
notion_21,5 Hybrid glass (clear)	778-90073	TP2200	-	-	-	-	-	-	-	-	X	-



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Operating Temperature (Airflow)	0°...50°C	0°...50°C	0°...50°C	0°...50°C	0°...50°C	0°...50°C	0°...45°C	0°...50°C	0°...45°C	0°...50°C
	notion.S - TP700 (WVGA)	notion.S - TP900 (WVGA)	notion.S - TP1000 (WXGA)	notion.S - TP1200 (WXGA)	notion.S - TP1500 (WXGA)	notion.S - TP1500 (FullHD)	notion.S - TP1900 (HD)	notion.S - TP1900 (FullHD)	notion.S - TP2200 (FullHD)	notion.B5 (2x DisplayPort)

HMI WinCC PowerTag Licenses

TRsystems Article No.

Runtime Advanced V17													
Runtime Advanced V17, 128 PowerTags on CFast 8 GByte	778-91857	6AV2104-0BA07-0AA0	X	X	X	X	X	X	X	X	X	X	X
Runtime Advanced V17, 512 PowerTags on CFast 8 GByte	778-91855	6AV2104-0DA07-0AA0	X	X	X	X	X	X	X	X	X	X	X
Runtime Advanced V17, 2048 PowerTags on CFast 8 GByte	778-91854	6AV2104-0FA07-0AA0	X	X	X	X	X	X	X	X	X	X	X
Runtime Advanced V17, 4096 PowerTags on CFast 8 GByte	778-91853	6AV2104-0HA07-0AA0	X	X	X	X	X	X	X	X	X	X	X
Runtime Advanced V17, 8192 PowerTags on CFast 8 GByte	778-91848	6AV2104-0KA07-0AA0	X	X	X	X	X	X	X	X	X	X	X
Unified V20 PC Runtime													
Unified V20 PC Runtime 150 PowerTags on CFast 8 GByte	778-91856	6AV2154-3DB02-4LA0	X	X	X	X	X	X	X	X	X	X	X
Unified V20 PC Runtime 500 PowerTags on CFast 8 GByte	778-91851	6AV2154-1EB02-4LA0	X	X	X	X	X	X	X	X	X	X	X
Unified V20 PC Runtime 1k PowerTags on CFast 8 GByte	778-91850	6AV2154-2EB02-4LA0	X	X	X	X	X	X	X	X	X	X	X
Unified V20 PC Runtime 2,5k PowerTags on CFast 8 GByte	778-91849	6AV2154-2MB02-4LA0	X	X	X	X	X	X	X	X	X	X	X
Unified V21 PC Runtime													
Unified V21 PC Runtime 150 PowerTags on CFast 8 GByte	778-xxxxx	6AV2154-3DB02-5LA0	X	X	X	X	X	X	X	X	X	X	X
Unified V21 PC Runtime 502 PowerTags on CFast 8 GByte	778-xxxxx	6AV2154-1EB02-5LA0	X	X	X	X	X	X	X	X	X	X	X
Unified V21 PC Runtime 1k PowerTags on CFast 8 GByte	778-xxxxx	6AV2154-2EB02-5LA0	X	X	X	X	X	X	X	X	X	X	X
Unified V21 PC Runtime 2,5k PowerTags on CFast 8 GByte	778-xxxxx	6AV2154-2MB02-5LA0	X	X	X	X	X	X	X	X	X	X	X

Selected and typical device configurations:

#best-of	Win11 IoT ENTRY	notion#hmi WinCC Advanced & Unified PC (Server + Client)	notion.S Mounting clips	notion.S Strain reliefs (set = 3 pcs.)	Protective film anti-glare	Installation of screen protectors (factory cleanroom assembly)	notion.S - TP700 (WVGA)	notion.S - TP900 (WVGA)	notion.S - TP1200 (WXGA)	notion.S - TP1500 (WXGA)	notion.S - TP1900 (HD)	notion.S - TP2200 (FullHD)
CPUa7 / x7433RE												
notion.S_CPUa7-TP700 (WVGA) #best-of	X	X	X	-	X	X	778-11173					
notion.S_CPUa7-TP900 (WVGA) #best-of	X	X	X	-	X	X	778-11174					
notion.S_CPUa7-TP1200 (WXGA) #best-of	X	X	X	-	X	X		778-11164				
notion.S_CPUa7-TP1500 (WXGA) #best-of	X	X	X	X	X	X		778-11165				
notion.S_CPUa7-TP1900 (HD) #best-of	X	X	X	X	X	X			778-11167			
notion.S_CPUa7-TP2200 (fullHD) #best-of	X	X	X	X	X	X					778-11169	

#best-ultra	Win11 IoT VALUE	notion#hmi WinCC Advanced & Unified PC (Server + Client)	notion.S Mounting clips	notion.S Strain reliefs (set = 3 pcs.)	Protective film anti-glare	Installation of screen protectors (factory cleanroom assembly)	notion.S - TP1500 (FullHD)	notion.S - TP1900 (FullHD)	notion.S - TP2200 (FullHD)
CPU14 / Ultra 5 125U									
notion.S_CPU14-TP1500 (fullHD) #best-ultra	X	X	X	X	X	X			778-11144-01
notion.S_CPU14-TP1900 (fullHD) #best-ultra	X	X	X	X	X	X		778-11145-01	
notion.S_CPU14-TP2200 (fullHD) #best-ultra	X	X	X	X	X	X			778-11146-01

