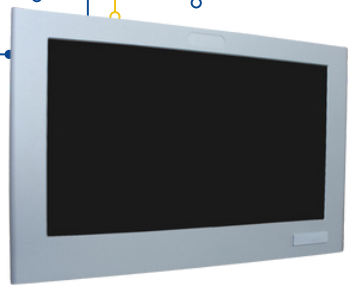
HARDWARE SOLUTIONS

BASIC-718-BT2-S14



WIDE RANGE | IP65 | WINDOWS | CE

FANNED PANEL PC IN ALUMINIUM

POWER REQUIREMENTS	
POWER INPUT	110~230V AC
POWER INTERFACE	1x 3-pin DC-In power input 1x 2-pin connector for ON/OFF button
MECHANICAL FEATURES	
STRUCTURE & SURFACE	Aluminium Front Panel
DIMENSIONS	498 x 320 x 93 mm
CUT OUT DIMENSIONS	454 x 292 mm
WEIGHT	TDB
INSTALLATION	Panel Mount
IP RATING	CE
ENVIRONMENTAL FEATURES	
STANDARD CERTIFICATIONS	0 °C to 50 °C
OPERATING TEMPERATURE	-20°C to 70°C
STORAGE TEMPERATURE	IP65
HUMIDITY	0 - 95% Non-Condensing
NOTES	
ORDERING INFO	Resolution, CPU, RAM and SSD must be specified in the request
BASIC-718-BT2-S14	18.5" TFT, 1366x768, 14th Gen. Intel® Core™, 100-230V AC, 300 cd/m²
BASIC-718F-BT2-S14	18.5" TFT, 1920x1080, 14th Gen. Intel® Core™, 100-230V AC, 300 cd/m²

MODEL	FANNED PANEL PC IN ALUMINIUM		
SYSTEM			
CPU FAMILY	14th Gen. Intel® Core™ Desktop Processors		
PROCESSORS	i3-14100TE, 2.7GHz	i5-14500TE, 1.5GHz	i7-14700T, 1.3GHz
CHIPSET	Q670E / H610E		
MEMORY	2x 262pin SODIMM, Dual Channel DDR5, up to 5600MHz (non-ECC), Max. 96GB (48GB per SODIMM)		
OPERATING SYSTEM	Windows 10 / Windows 11		
SYSTEM			
USB	Q670E: 6x USB 3.2 Gen2; H610E: 2x USB 3.2 Gen1 (optional 2x USB 3.2 Gen1) & 2x USB 2.0		
SERIAL	1x RS-232, 1x RS232/422/485		
ETHERNET	2x 2.5 GbE RJ45 (1x Intel® I219LM, 1x Intel® i226)		
VIDEO	1x HDMI, 2x DP		
AUDIO	1x Audio (Mic-In/Line-Out)		
STORAGE			
SATA	3 x SATAIII (600 MB/s)		
EXPANSION SLOTS			
M.2	1x M-Key for SSD, 1x E-Key for Wireless connection		
PCIe x16	PCIe x16 Gen5 (32GT/s) for discrete GPU card and storage devices		
DISPLAY			
SIZE/TYPE	18.5" TFT-LCD, 16:9		
RESOLUTION	1366 x 768	1920 x 1080 (FHD)	
BRIGHTNESS	300		
MAX. COLOR	16.7 M		
VIEW ANGLE	80/80/70/70		
CONTRAST	1000:1		
TOUCHSCREEN			
TOUCHSCREEN	Resistive Zero Bezel		
INTERFACE	USB		
LIGHT TRANSMISSION	Resistive 80%		

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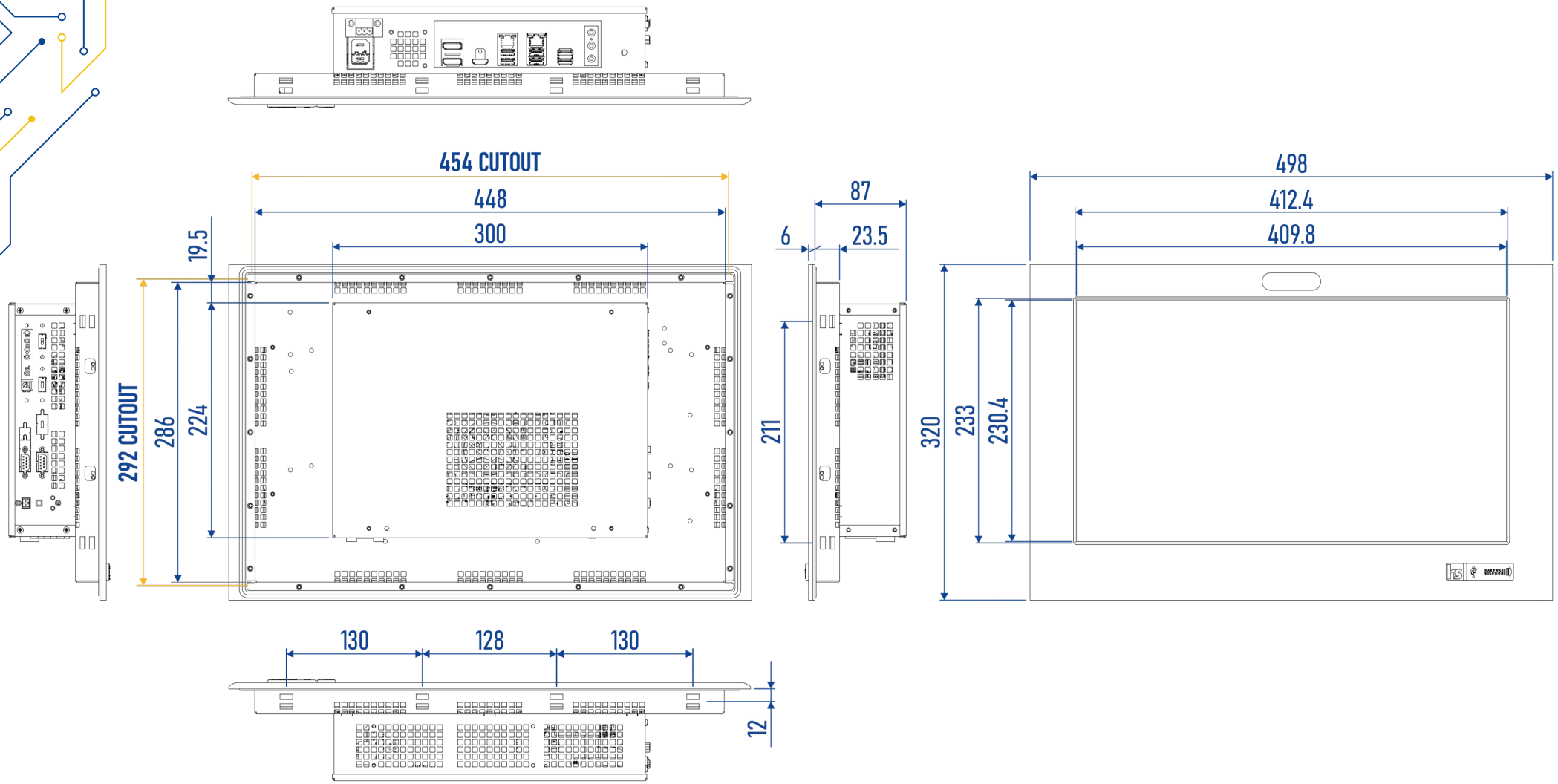
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