



## The HMI 3000-Sa



23.8" Projective Capacity Touch Screen 1000nit



Intel® vPro Technology



Optional IP67 M12 Stainless Connectors



Optional Cable Gland for External I.O.



IP66 Ingress Protection



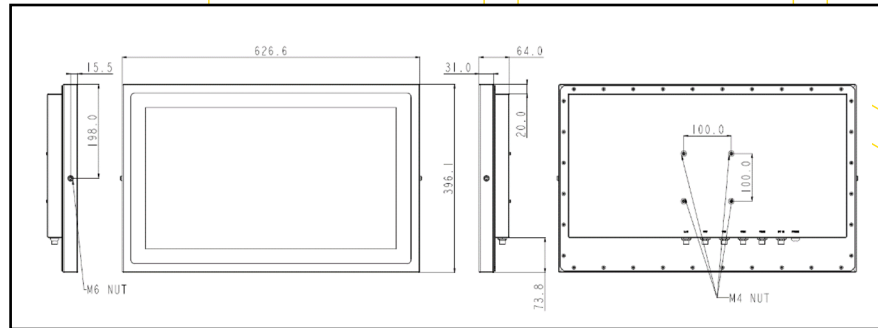
CE, FCC, VCCI Class B Certified

## Safe area PC 3000-Sa

MODEL NO		3000-SA		
MAIN SYSTEM	CPU	Intel® 8th Gen (Whiskey lake-U) Core™ MCP Processor, 15 W		
	GRAPHIC	Intel® 620		
	MEMORY	Dual channel support 2666MHz DDR4 SODIMM socket x 2, up to 32 GB		
	OS SUPPORT	Windows 10 (64 bit)/Linux		
DISPLAY	SIZE	23.8" 16:9		
	RESOLUTION (PIXEL)	1920 x 1080 (Full HD)		
	NUMBER OF COLOURS	16.7M colors (RGB 6-bit + Hi FRC )		
	VIEW ANGLE (H/V)	178(H) / 178(H)		
	BRIGHTNESS(CD/M², NIT)	1000 nits		
	CONTRAST RATIO	3000:1 (Typ)		
TOUCH PANEL	TYPE	Full flat projected capacitive touch		
	LIGHT TRANSMISSION	≥ 85%		
	HARDNESS /LIFETIME	≥7H /100M times		
STORAGE AND EXPANSION	STORAGE	128GB 2.5" SATA HDD or SSD, M.2 (Key M, 2242/2260/2280) for SSD x 1		
	EXPANSION	M.2 (Key E, 2230) for Wireless x 1		
I/O PORTS	CONFIGURATION	STD. (M12 Connector)	Cable Gland (Max. 5 external I/O)	
	USB	1 x M12 8pin for USB 2.0 1/2 1 x M12 8pin for USB 2.0 3/4	USB 3.1 x 4	
	COM	2 x M12 8pin for COM 1/COM2 / RS-232/422/485	RS232/RS422/ RS485 x 2	
	LAN	1 x M12 8pin for LAN x 1 ( i219LM for Vpro )	RJ-45 x 2 (Gigabit Ethernet)	
	AUDIO	N.A	3.5mm phone jack connector * 2 (Line-out, and Mic-in)	
	VIDEO	N.A	HDMI 2.0a x 1, DP1.2 x 1	
	DC IN	1 x M12 5pin DC power connector, DC19~28V		
	CONTROL KEYS	Rear bottom: Power on /off		
	POWER	POWER ADAPTER	AC 100 ~ 277V / 47 ~ 63 Hz / DC output 24V, 5A, 120W, IP68	
		POWER CONSUMPTION	92.4 W	
ENVIRONMENTAL	TEMPURATURE	Operating Temperature 0~40/ 0~50 C (change HDD to SSD) Storage Temperature -20~60 C		
	HUMIDITY	Operating & Storage: 10 ~ 90%, non-condensing		
	WATER/DUST RESISTANT	IP66/ NEMA4X/ IP69K		
MECHANICAL CHARACTERISTICS	HOUSING	Stainless steel (SUS304), chassis type		
	DIMENSIONS (NET:MM)	626.6 x 396.1 x 64.0		
	WEIGHTS (NET:MM)	14.8 kg		
	MOUNTING	VESA 100*100, Side Mount (M6 x 2)		
CERTIFICATION	CE (EMC) :EN61000-6-4 ; EN61000-6-2 / FCC/VCCI CLASS B			

# The HMi 300-Sa

## Dimensions

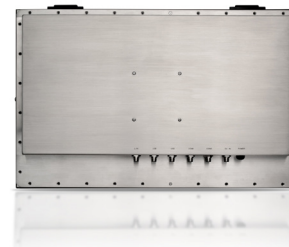


## Options

Options		
OPTIONS	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> </ol>	<p>FULL FLAT PCT TOUCH SCREEN IP69K                      IP67                      2.5" SSD                      2 EXTERNAL LAN(USBX2, LANX2, COMX1)                      STAINLESS M12 CONNECTOR                      SUS316 ENCLOSURE                      2ND HDD FOR RAID 0,1                      CABLE GLAND EXTERNAL IO                      WINDOWS 10 (64BIT)                      DC POWER EXTENSION CABLE (2M)</p>
ACCESSORY	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>	<p>WATERPROOF USB CABLE, CABLE LENGTH IS 2 METERS                      WATERPROOF LAN CABLE, CABLE LENGTH IS 2 METERS                      WATERPROOF COM CABLE, CABLE LENGTH IS 2 METERS                      WALL MOUNT / TABLE MOUNT BRACKET                      DC INPUT CABLE</p>
CUSTOMIZATION	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> <li>11.</li> </ol>	<p>SUNLIGHT READABLE OPTICAL BONDING                      ROOF FOR UV PROTECTION AND SUNLIGHT READABLE                      5W/2W SPEAKER                      BARCODE READER                      COM + POWER 5V OR 12V                      M.2 SSD                      TPM 2.0                      M.2 (KEY B, 3042) WITH USB2.0 AND SIM FOR 4G X 1                      WATERPROOF USB3.0                      INTEL I3-8145UE, DC, 2.2GHZ                      WDT AP/API</p>



I/O PORTS



Cable Gland for External I.O.  
(Optional)

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 Errors and omission excepted

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