HMi ELEMENTS™
REFINED STRENGTH

EAC | Ex | CSA C US | IECEx

ZONE 2

The HMi 1302-Z2

| Light & Slim | Fully Certified | Crisp & Bright Display | Super Fast Processor | Precision Engineered |

With easy-to-use features, touchscreen controls and a super-bright, 1000 Nit glove friendly, multi-touch 19" sunlight viewable display. Lightweight, rugged, IP66 and field maintainable.

hmielements.com

Scan me to find out more

The HMi 1302–Z2

ZONE 2

Certification

Certified to ATEX, IECEx, AEx (NEC505) Section 18 CSA 22,2 EAC.

Light & Slim

Weighing in at just 12.5kg / 27.6lbs the 1302-Z2 is just 95mm / 3.74 inches thin

Crisp & Bright Display

A high-bright 1000 nit display in the lightest of enclosures.

Super Fast Processor

The intel core i7 processor works 100% from -40°C to +60°C - no throttling back here.

Precision Engineered

Machined from a single piece of aluminium, this is precision engineering at its finest.

PRODUCT TYPE	PC Workstation	
MODEL NO	1302-Z2	
TYPICAL EX CODE	**ATEX:** II 3(3)GD, Ex nA [ic Gc] IIC T4 Gc, Ex tc IIIC T135°C Dc **IECEx:** Ex nA [ic Gc] IIC t4 Gc, Ex tc IIIC T135°C Dc **CSA:** Class I, Div 2, Groups A, B, C, D; Temperature Code T4 Class II Div 1, Groups E, F, G;, Class III, Type 4X **Canada:** Ex nA [ic] IIC T4, Ex tb IIIC T135°C Db, USA: AEx nA [ic] IIC T4, Zone 21 AEx tb IIIC T135°C IP66	
	Projected Capacitive Technology (PCT) - Multi Touch, Glove Friendly	
DISPLAY SIZE	19"	
DISPLAY TYPE	Sunlight Viewable Glove-Friendly 1000 nit Capacitive LCD Touchscreen	
RESOLUTION	SXGA; 1280 x 1024, wide viewing angle, 24 bit colour	
PROCESSOR OPTIONS	Dual Core Atom 1.86GHz	Intel Core i7, 6th Gen Skylake 6600U
OPERATING SYSTEM	Windows 10 Enterprise LTSB & LTSC, Windows 7 Professional 64 Bit	
SSD OPTIONS	64GB SSD (standard) + second 64GB SSD (optional)	64GB SSD (standard) also available 128GB or 256GB SSD + second drive 64, 128, 256GB SSD (optional)
RAM	4GB	8GB + Option to upgrade to 16Gb or 32Gb
COMM OPTIONS	2 wired Ethernet port triple speed (10/100/1000Mbits/s) or 1 wired Ethernet port triple speed (10/100/1000Mbits/s) with Fiber Optic Ethernet, Wi-Fi (802.11 b/g/n), 2 x Gigabit Ethernet Optional 1310nM Fibre	
KEYBOARD / MOUSE / TOUCHSCREEN	Intrinsically Safe PS/2 Interface	
USB	2 x USB ports	
SERIAL COMMUNICATIONS	One RS232 and one RS422/RS485	
INGRESS PROTECTION	IP66 / NEMA4 and NEMA 4X	
OPERATING TEMPERATURE	-40°C to +60°C	
STORAGE TEMP	-40°C to +85°C (-40°F to +185°F)	
WEIGHT	12.5kg / 27.6lbs	
MAX DIMENSIONS	W 476mm (18.74") x H 427mm (16.81") x D 95mm (3,74")	
MOUNTING OPTIONS	VESA, Yoke, Panel	
SHOCK & VIBRATION	Shock: In accordance with BS EN60068-2-27:2009 Vibration: In accordance with BS. EN60068-2-6:2008	

Design and specifications subject to change without notice. Errors and omission excepted

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