

# The HMi 1302 – Z2



## Fully Certified

Certi fied to ATEX, IECEx, AEx (NEC505) Section 18 CSA 22,2 EAC



## Light & Slim

Weighing in at just 21.5Kg / 47.3lbs, the 1301-Z1 is just 150mm/ 5inches 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/IECEx nA [ic] IIC T4 Gc (Gc) CSA Class 1 Div 2, AEx Class 1 Zone 2 Ex tc IIC T135°C Dc	
	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	Core i7-3517UE, 1.7GHz (TPM Compliant)
OPERATING SYSTEM	Windows 10 Enterprise LTSB, Windows 7 Professional	
HDD/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 32GB
COMM OPTIONS	2 wired Ethernet port triple speed (10/100/1000Mbps/s) or 1 wired Ethernet port triple speed (10/100/1000Mbps/s) with Fiber Optic Ethernet, Wi-Fi (802.11 b/g/n)	
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	26.9lbs / 12.2kg	
MAX DIMENSIONS	W 476mm (18.74") x H 427mm (16.81") x D 90mm (3.54")	
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	



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