



# 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](http://hmielements.com)

# The HMi 1302 – Z2



## Fully Certified

Certified 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 IIIC 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	

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

## United Kingdom

HMi Elements Ltd  
Unit A & B, Windmill Industrial Estate,  
Showfield Lane, Malton, UK, YO17 6BT  
T +44 (0) 1653 699 908

## United States

HMi Elements Inc  
10900 Brittmoore Park Drive, Suite 1,  
Houston, TX 77041, USA  
T +1 (0) 281 674-7815

hmielements.com

