



New for 2024



The HMI 1402-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 or 400 Nit glove friendly, multi-touch 15.6" sunlight viewable widescreen. Lightweight, rugged, IP66 and field maintainable.

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The HMi 1402-Z2



Certification*



Certified to ATEX, UKEX, IECEx, NEC 505(AEX) CSA 22.1 Canadian Electrical Code (CEC) Section 18

Light & Slim



Weighing in at just 9kg / 19.8lbs the 1402-Z2 is just 101mm / 3.98 inches thin

Crisp & Bright Display



A high-bright 1000 or 400 NIT display (in the lightest of enclosures)

Super Fast Processor



Intel 11th Gen Tiger Lake Core i7-1185GRE

Precision Engineered



Fabricated for Extreme Lightness from Aircraft Grade Aluminium

PRODUCT TYPE	PC Workstation	
MODEL NO	1402-Z2.	
TYPICAL EX CERTIFICATION*	Zone 2 hazardous area for gas and dust. ATEX, UKEX, IECEx, NEC 505 (AEx), CSA 22.1 Canadian Electrical Code (CEC) Section 18. II3 G D, Ex ec ic IIC T4 Gc, Ex tc IIIC T135°C Dc	
POWER SUPPLY	AC universal 100-240Vac.	
TOUCHSCREEN	Projective Capacitive Technology (PCT) – Multi Touch, Glove friendly.	
DISPLAY SIZE	15.6" Wide Screen	
BRIGHTNESS	1000nit or 400nit options	
RESOLUTION	FHD AAS; 1920 x 1080, wide viewing angle, 24bit (16.2M) colours.	
PROCESSOR OPTIONS	Intel 11th Gen Tiger Lake Core i7-1185GRE.	
OPERATING SYSTEM	Windows 11 IoT Ent, Windows 10 IoT Enterprise LTSC.	
SIDE PANEL CONTROLS	Screen brightness, Power on-off.	
DIAGNOSTICS	Dual colour LED diagnostic indicator. Power sequencing and heater control indicator	
SSD OPTIONS	Up-to 2x SATA 3.0.	SSD : High Endurance and Standard Endurance options. SSD sizes available from 64Gb to 1TB
RAM	8GByte, 16GByte, 32Gbyte or 64Gbyte	
LAN	2 x Intel I225-LM (10/100/1000 mbps)	
Wi-Fi (option)	IEEE 802.11 ac/a/b/g/n (2.4GHz and 5GHz).	
Bluetooth (option)	V5.2	
USB	2 x USB 2.0	
SERIAL COMMUNICATIONS	2 x COM ports. Supporting RS232, RS422 or RS485)	
I/O PLATE	Interchangeable bottom or rear mounted connection. Cable glands or connectors are optional.	
INGRESS PROTECTION	IP66 / NEMA4X.	
OPERATING TEMPERATURE	-40°C to +60°C (-40°F to +140°F).	
STORAGE TEMPERATURE	-40°C to +85°C (-40°F to +185°F).	
HUMIDITY	10 – 90% non-condensing (operating).	
MAX DIMENSIONS	W408mm (16.06") x H254mm (10") x D101mm (3.98") Optional lifting handle increases height to 274mm (10.79").	
WEIGHT	9kg/19.8lbs excluding connectors, cables, and accessories.	
MOUNTING OPTIONS	VESA (100mm x 100mm), Yoke, Panel, Desktop.	
LIFTING OPTIONS	Top mounting Lifting handle available.	
EMC	Emissions/Immunity : Class A Certified under EN55032, EN55035, FCC Radio : ESTI EN301489	

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



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