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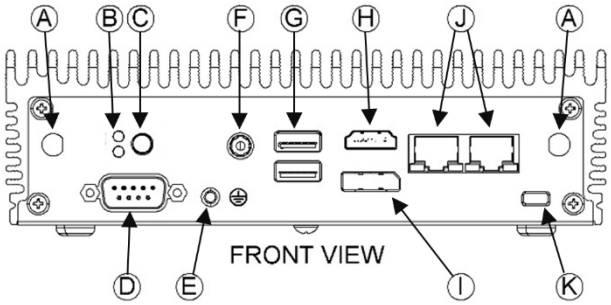


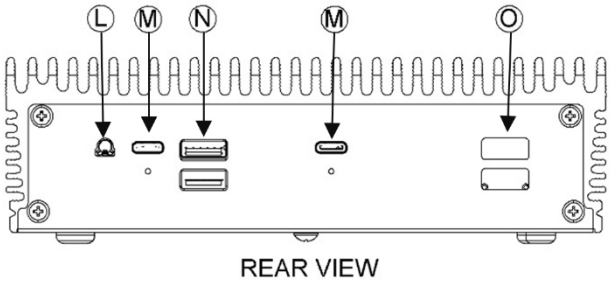
Compact Fanless Industrial PC With AMD® Ryzen® Embedded V2516 CPU

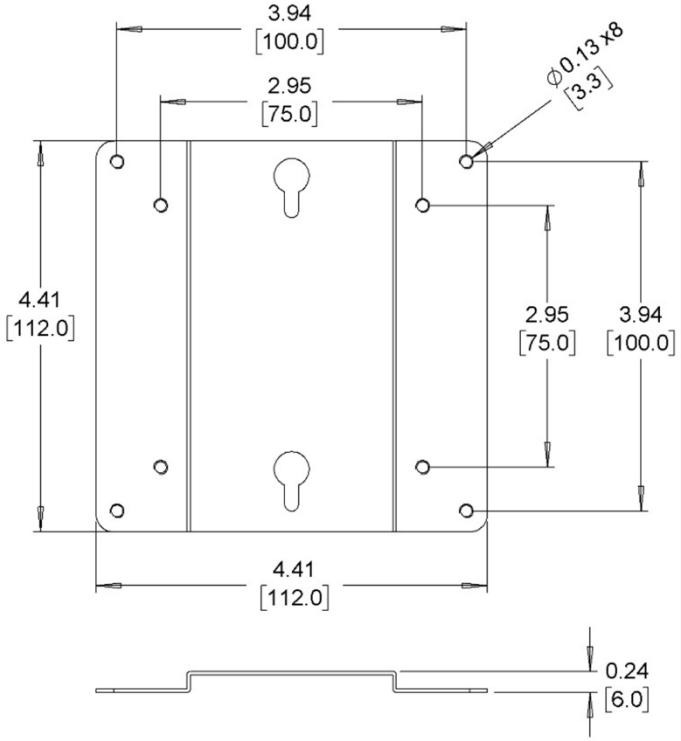
- AMD® Ryzen® Hexa-Core Processor
- Quad-Display UHD 4K Resolution Output
- Microsoft Windows® 10 IoT, Windows® 11 IoT, Linux Ubuntu OS Options
- Optional Wi-Fi Kit with Bluetooth 5.2 support
- VESA Mount Included
- Integrate with AVEVA™ Edge Software
- Up to 64GB RAM

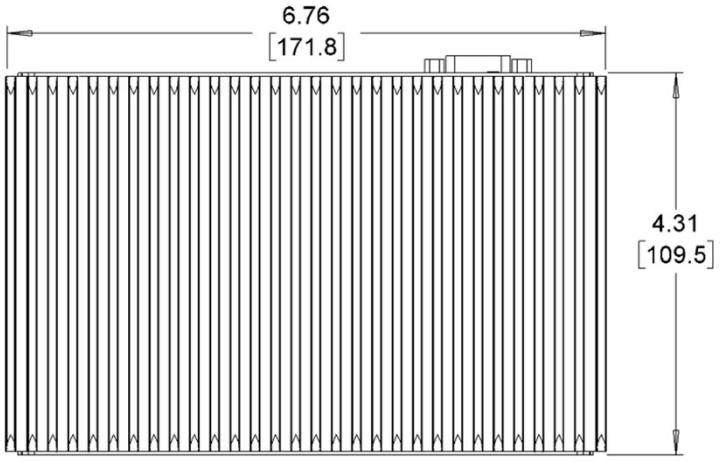
System	**CPU**	AMD® Ryzen® Embedded V2516 @ 2.1 GHz (Hexa-Core)
	System Chipset	SoC
	CPU Graphics	AMD® Radeon™ Graphics
	System Memory Options	2 x DDR4 260-pin SO-DIMM RAM (8, 16, 32, 64 GB)
	TPM Module	Yes (TPM 2.0)
Front Panel I/O	**Power Switch**	1 x Momentary Pushbutton
	Power	1 x DC Jack Input Connector
	Serial	1 x RS-232/422/485 DE-9P: COM1
	USB	2 x USB 2.0 type A
	LAN	1 x GbE RJ-45 1 x 2.5 GbE RJ-45
	Wireless LAN	2 x Wireless LAN Antenna ports (covered unless optional Wi-Fi Expansion kit purchased)
	Display Interface	1 x HDMI 2.0a (max. 4096 x 2160 pixels @60Hz) 1 x DisplayPort 1.2a (max. 4096 x 2160 pixels @60Hz)
Rear Panel I/O	**Audio**	1 x 3.5 mm Headset Jack
	USB	2 x USB 3.2 Gen 2 Type A 2 x USB 3.2 Gen 2 Type C (Supports DisplayPort 1.2a display output) 2 x USB 2.0 Type A
Storage	**Solid State Drive**	1 x M.2 2280 3D TLC SATA3 (64, 128, 256, 512 GB, 1 TB, 2 TB SSD)
	SD Card Slot	N/A
Expansion	**Expansion Option**	Optional Wi-Fi kit (IEEE802.11a/b/g/n/ac/ax card, Bluetooth 5.2 Support)
Electrical	**Input Voltage**	12-19 VDC +/- 10%
	Input Current	7.5 A max.
	Input Power	90W max.
Mechanical	**Construction**	Aluminum Heatsink and Chassis
	Rating	IP30
	Mounting	VESA (Included) / Wall Mounting (Not Included)
	Dimension (W x H x D)	6.76 x 4.31 x 1.97 inches [171.8 x 109.5 x 50.1 mm]
	Net Weight	Approx. 3.5 lbs. [1.6 kg]
Environmental	**Operating Temperature**	-4°~122°F [-20°~50°C]
	Storage Temperature	-40°~185°F [-40°~85°C]
	Storage Humidity	5 to 90%, non-condensing
	Certification	CE / FCC Class A / RoHS
Operating System	**Microsoft Windows® Options**	Microsoft Windows® 10 IoT Enterprise Embedded LTSC 64-bit (EPKEA) Microsoft Windows® 10 IoT Enterprise LTSC 64-bit (PKEA) Microsoft Windows® 11 IoT Enterprise Embedded LTSC 64-bit (EPKEA) Microsoft Windows® 11 IoT Enterprise LTSC 64-bit (PKEA) Microsoft Windows® 11 Professional
	Linux® Options	Linux® Ubuntu Desktop Linux® Ubuntu Server
Notes		Specifications subject to change without notice

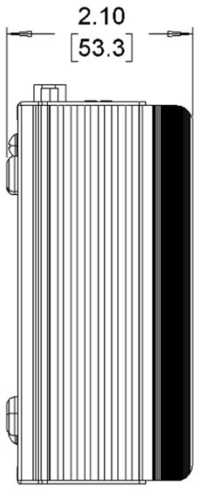
DIMENSIONS ARE IN INCHES [MM]











A	Antenna Fixture (optional)	I	DisplayPort Output
B	Power/CPU Status LEDs	J	GbE LAN RJ45, 2.5GbE LAN RJ45
C	Power Button	K	K-Slot
D	Serial COM DE-9P	L	3.5mm Line-Out
E	Earth Grounding Point	M	USB 3.2 (Type C) Host Port (Supports DisplayPort 1.2a display output)
F	DC Power Input		
G	USB 2.0 Host Port x2	N	USB 3.2 Host Port x2
H	HDMI Output Port	O	USB 2.0 Host Port x2

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Companies have chosen Maple Systems solutions over Allen-Bradley, Omron, Siemens, Panasonic, and so many others, in hundreds of applications, in every industry, and in every type of organization. Our Industrial PCs are designed to resolve your toughest automation challenges in manufacturing, processing, and fabrication environments, and because we offer thousands of different configurations, designing an IPC to meet your unique requirements is easy.

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Rack Mount Industrial PCs

Save Space | Scalability | Reliable

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Rugged | Stainless Steel | Certified

Our Class 1 Div 2 Industrial PCs for hazardous locations are ATEx, IECEx certified. These industrial computers offer an intrinsically safe design which is ignition and explosion proof, perfect for applications in oil, gas, petrochemical, and mining. With a high performance optically bonded, capacitive touchscreen that feature 1000nits*, they are perfect for your light intensive environments.



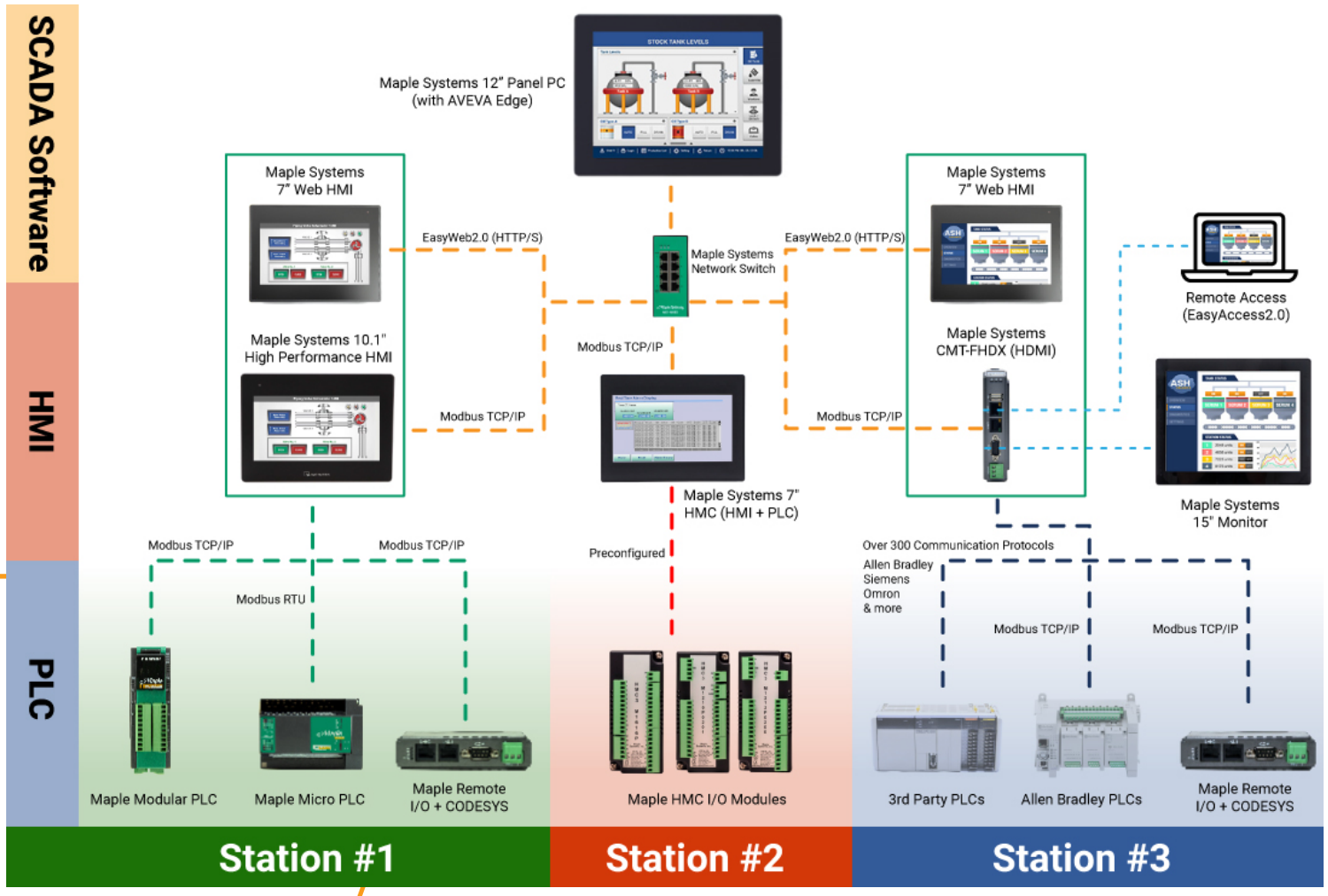


Standardizing SCADA Communications with Maple Systems Components

From simple stand-alone machines to sophisticated multi-device networked production lines, Maple Systems solutions empower your facility with enterprise-level operations and IIoT functionalities. Leveraging advanced cloud connectivity, Maple Systems hardware and software assist with:

- Logging data from your devices using Maple Systems, smart HMIs and gateways to aid in reporting, improve efficiency, and reduce downtime.
- Planning routine maintenance with ease by tracking system health metrics directly on Maple Systems HMIs and rugged Tablets.
- Adding advanced IIoT functionality via built-in support for MQTT, OPC UA, native Ignition server integration, and secure SQL databases like MySQL or Microsoft SQL Server.

The right Maple Systems products can help you standardize communications between legacy and modern devices, gluing disparate systems together to create a single, unified source for your SCADA ecosystem. There is no need to completely redesign your entire application. Keep the components that are already working for you, and simply add Maple Systems components to grow your abilities to supervise, control, and acquire data.



Industrial HMI / cMTs

Industrial Automation and Control Solutions

Imagine a system that seamlessly integrates real-time monitoring, intelligent control, and invaluable data analytics that can boost productivity, efficiency, and overall performance. That's the transformative capabilities of Maple Systems products and US-based technical sales and support.



HMIs

IIoT Control for Smart Factories

Our HMIs have enhanced software features such as remote access, data handling, security, recipes, email, and more. IIoT support for MQTT, Sparkplug B, Ignition SQL, and OPC UA. Class 1, Div 2 options available.



Industrial PCs

Panel, Box, Rackmount, Media Player

Our Industrial PCs are full-strength, fan-less industrial computers with the power to support your SCADA software. Customize to meet your requirements: CPU, storage, memory, OS, and wifi upgrades available.



Industrial Monitors

High Brightness, Wide Temp Options

Pair a Capacitive Touchscreen Monitor with one of our Industrial Box PCs or HDMI-enabled HMI to expand your project's capabilities. High brightness (1000nit), Wide-Temp, and Class I Division 2 options available.



Network Switches

Industrial Grade Components

Our network switches provide a high level of immunity against EMI and EMS found in industrial environments; and include features such as ESD Protection, Surge Protection, and Short Circuit Protection to ensure continuous operation in unstable power conditions. Unmanaged and managed switches available.



Tower Stack Lights

Flash patterns and buzzer functions

Tower stack lights / Signal Towers provide high-visibility visual and audible signaling for clear machine status indication, safety alerts, and efficient industrial communication.



Power Supplies

DIN Rail Mountable

Maple Systems DIN rail power supplies convert AC line voltage into clean, regulated DC for the PLCs, HMIs, I/O, sensors, relays and valves in your control panel.

Knowledge Base

Guides, tutorials, and documentation

Technical guides and how-to articles for Maple Systems products. Resources and configuration guides including programming basics, setup, communication protocols, software deployment, networking, and so much more!



PLCs

Modular and Micro Series

Our PLCs provide an affordable combination of function and control in a cost-effective package. Programmed with our FREE control software, MapleLogic, that features high-speed counters, positioning control, input module filtering, PID control, and more, depending on the model.



HMI + PLCs

Combining HMI and PLC functionality

These HMCs are powerful HMIs with I/O and supports high-speed counters and timers, provides serial, Ethernet communications, and support IEC programming. Class I, Division 2. Remote access options available.



Rugged Tablets

Durability, Performance, and Mobility

Built for industrial environments and certified to MIL-STD-810H military standards, these tablets feature waterproof enclosures with Gorilla Glass displays that protect against dust, water, and extreme temperatures.



HTML5 Web HMI

Versatile and secure access to any web page

Web HMIs come standard with a built-in Chromium Browser, HTML5 Powered, IP66, Class I, Div 2 rating, ensuring intuitive interaction that enables users to access the same web content across many platforms.



Pushbuttons

Dependable control for electrical and automation systems

Choose momentary or maintained action with options for illuminated, selector, emergency stop, and toggle designs.



PID Controllers

Precise, reliable process control

The right PID controller helps maintain your target setpoint, minimize process variation, and keep your operation running smoothly. Our PID Controllers combine auto-tuning, fuzzy logic PID control for industrial process and temperature applications.

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