

RM-1000

1U Industrial PC With 6 Cores 8th Gen Intel® Core™ i3/i5/i7 CPUs 2 x PCIe x8 Slots

Features Include:

- 2 x full height PCI Express x8 slots
- Customisable Brushed Aluminium Front Panel
- 8th Gen Core i3/i5/i7 Coffee Lake CPU Support
- Up to 32GB DDR4 2666MHz Memory
- 3 x DisplayPort, 2 x LAN, 6 x USB & 2 x COM
- Shallow Depth Chassis
- Available For At Least 5 Years



Specification

CPU Option(s)	Intel® Core™ i3-8100T 4 Core Intel® Core™ i5-8500T 6 Core Intel® Core™ i7-8700T 6 Core Others By Request
Chipset	Intel® Q370 Coffee Lake
Memory	2 x DDR4 2666MHz SO-DIMM Supported 32GB Max Memory Supported (2 x 16GB)
Storage	Up to 2 x 2.5" Drives Supported 1 x M.2 Key M 2242/2260/2280 (PCIe x4)
Power Supply	90 - 264V AC Input
I/O Ports	3 x DisplayPort 2 x Gigabit Ethernet 4 x USB 3.1 (Rear) 2 x USB 2.0 (Front) 2 x Audio (Mic In & Line Out) 2 x COM RS-232/422/485 2 x COM RS-232 Option
Expansion	2 x PCI Express x8 (Full Height, 210mm Length) 1 x M.2 Key E 2230 (PCIe x1, CNVI & USB 2.0) 1 x M.2 Key M 2242/2260/2280 (PCIe x4 & SATA3) 1 x Mini PCIe Full Size (PCIe x1 & USB 2.0) Dual PCI Option Single PCIe x16 Option
Dimensions (W x D x H)	430mm x 230mm x 44.5mm
Operating System	Windows 10 Windows Server Linux
Certification	CE
Operating Temperature	0°C - 40°C

I/O Interface



System Overview

The Steatite RM-1000 is one of the smallest industrial 1U computers that offers powerful 6-core CPU performance and dual PCIe x8 expansion.

Its high-end brushed aluminium front panel and a flexible design means that branding and customisation is straightforward.

Supporting many I/O interfaces as standard, and with its 5+ year availability, the Steatite RM-1000 1U PC is ideal for a range of applications.

ORDERING INFORMATION

RM-1000-CL 1U Industrial PC based on 8th gen Intel Core i3/i5/i7 CPUs and 2x PCIe x8 slots.

[STEATITE_RM-1000_DATASHEET_Rev2.pdf](#)

Technical Specifications quoted are verified but do not indicate the maximum performance limitations of the equipment. Specifications are subject to change without notice. E & OE Issue A

