DT Research
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139CS
Industrial Micro PC

Compact, durable for space-saving and enhanced computing applications

The DT Research 139CS Industrial Micro PC offers the integration of a high performance yet energy-efficient Intel® Pentium® Gold or Core™ i computing platform in a fanless, robust and compact design, providing flexibility in location and orientation. The slim enclosure of 139CS is complemented by display outputs, USB, RS232, networking and audio ports, making this micro PC ideal for space-saving and enhanced computing applications.

Features

- Intel® Pentium® Gold or Core™ i processor
- Microsoft® Windows® 10/11 IoT Enterprise or Ubuntu operating system
- Fanless, compact and robust design
- Dual SSD slots, support RAID 0/RAID 1
- Dual RAM slots, up to 64GB
- NIST compliant BIOS available
- Multiple video outputs – HDMI x 2 and DisplayPort x 1
- VESA-mountable for flexibility in mounting and deployment

Major Option

- Internal 802.11 Wireless Adapter with Dual Antennas

Specifications

System

CPU	Intel® Pentium® Gold-G6400T, 2-core, 3.4GHz Intel® Core™ i5-10500T, 6-core, 2.3GHz (up to 3.8GHz) Intel® Core™ i5-10600T, 6-core, 2.4GHz (up to 4.0GHz) Intel® Core™ i7-10700T, 8-core, 2.0GHz (up to 4.5GHz) Intel® Core™ i9-10900T, 10-core, 1.9GHz (up to 4.6GHz)
RAM	8GB to 64GB (dual-slot)
Storage	512GB to 4TB Flash (dual-slot, supports RAID 0/RAID 1)
Operating System	Microsoft® Windows® 10 IoT Enterprise or Ubuntu
Network Interface	10/100/1000 MB BaseT LAN; optional Wi-Fi 802.11ax, 2.4/5 GHz Dual Band

I/O Ports

HDMI	2
DisplayPort	1
Audio Jack	1
USB 3.0 Port	4
COM Port	4
Ethernet	2 x RJ45 connector for Ethernet
DC-in	1
WLAN	2 x Optional Wi-Fi dipole antenna
Kensington Lock	1

Mechanical and Environmental

Fan/Fanless	Fanless
AC/DC Adapter	Input: 100 to 240V AC; Output: 19V DC, 4.73A
Enclosure	Aluminum alloy
Dimensions (H x W x D)	8 x 1.7 x 9.1 in/ 202 x 43.5 x 232 mm (without the antennas)
Weight	4.6 lb/ 2.1 kg (without the tabletop stand)
Regulatory	FCC/IC, CE/CB, RCM, CCC
Temperature	Operation: -10°C to 50°C (14°F to 122°F); Storage: -20°C to 60°C (-4°F to 140°F)
Humidity	0% to 90% non-condensing

* Specifications subject to change without notice.

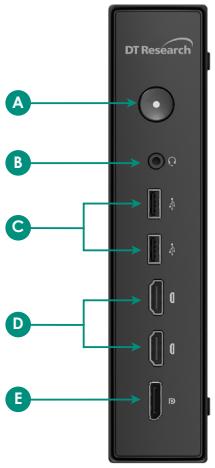
Accessories

· VESA Mounting Bracket

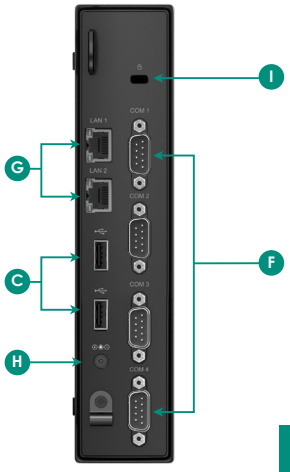
Supports VESA standard mounting options
(75 mm x 75 mm or 100 mm x 100 mm)

· Desktop Stand

I/O Ports



- A Power Button
- B Audio Jack
- C USB 3.0 Port
- D HDMI
- E DisplayPort
- F COM Port (RS232)
- G Ethernet
- H DC-in
- I Kensington Lock



Product Configurator

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