

IV7W-RK2U

Intel® Core™ i7-3520M 2U Rack Server



CE

FC

KEY FEATURES

- IEC 61850-3, IEC60068-2-64, IEC 60068-2-2 certified
- Intel® Core™ i7-3520M 2.6GHz Processor, Turbo Max to 3.6 GHz
- 4GB DDR3 1333/1600 SO-DIMM RAM
- 3 x Serial Port (1x RS222/RS422/RS485 select by jumper)
- 2 x Giga LAN, 6x USB, Line in, Line out, Mic in, PS/2 for Keyboard & Mouse
- Support TPM 1.2, 2U Rack Server
- Support Dual 128GB SATA SSD (Up to 512GB)
- Mounting in 19" rack with 2U height
- Fanless cooling i7 Server PC

INTRODUCTION

Winmate's 2U Rack Server Series delivers high-performance computing and scalability, ideal for demanding data center and enterprise applications. Powered by optional Intel® Core™ and Xeon® processors, it supports up to 768GB of memory for handling complex workloads with ease. Designed for space efficiency and reliability, it features a compact form factor, redundant power supplies, and versatile storage options like SAS, SATA, and NVMe SSDs. With Intel® vPro and Trusted Platform Module (TPM) support, it ensures robust security and seamless remote management for modern IT infrastructure.

SPECIFICATIONS

System Specification

Processor	Intel 3rd. generation @ Ivy Bridge i7/i5/i3	Chipset	Intel® HM76 Intel® QM77 (Optional)
Memory	2 x SO-DIMM, DDR3 1333/1600 MHz, 4GB 8GB (Optional)	Storage	1 x mSATA SSD 128GB 256GB (Optional) 512GB (Optional) 1 x SATA II SSD / HDD, 1TB / 500GB (Optional) 1 x SATA III SSD / HDD, 1TB / 500GB (Optional)
Ethernet controller	2 x Broadcom Ethernet Controller BCM57780	Operating System	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 20.04 (Optional)

Mechanical

Dimension	482.6 x 384 x 88 mm	Weight	8.2 kg
Mounting	2U Rack Mounting	Enclosure	Electroplated steel
Cooling System	Fanless design		

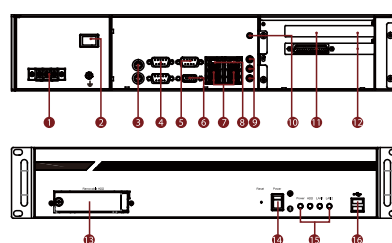
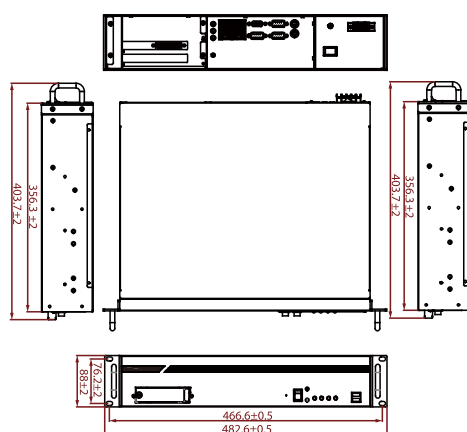
Environment

Operating Humidity	10% to 95% RH, Non-Condensing	Operating Temperature	-40°C to 70°C
Storage Temperature	-40°C to 70°C		

Certification

Certification	CE, FCC IEC 61850-3 IEC 60068-2-64 IEC 60068-2-2		
IO Ports			
Power Input	1 x 3 Pin Acrylic protect connector for AC Input	USB Port	Front side 2 x USB2.0 (Type-A) Rear side 4 x USB3.2 Gen1x1 (Type-A)
Serial Port	3 x RS232/422/485 Select by Internal Jumper	Video	1 x VGA
Audio	1 x Mic in 1 x Line out 1 x Line in Jack	Expansion Port	2 x mPCIe slot(1 for Wi-Fi, 1 for SSD) 2 x PCI Slot(x4, x16) Swappable 2.5" HDD/SSD Bay Slot (Optional)
LAN	2 x Giga LAN RJ45 Connector	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage 2 x LED Indicator for LAN
PS/2	2 x PS/2 for Keyboard & Mouse		
Control			
Button	1 x Front side Power Switch 1 x Rear side Power Switch(power input control)		
Accessory			
Accessory	Open Wire Cable for connecting terminal block		

DIMENSIONS UNIT:MM



- ① Power Input
- ② Power Switch
- ③ PS/2
- ④ COM
- ⑤ COM
- ⑥ VGA
- ⑦ USB Type-A
- ⑧ LAN
- ⑨ Audio
- ⑩ Reserved Antenna (Optional)
- ⑪ PCI Slot (Optional)
- ⑫ PCI Slot (Optional)
- ⑬ D/DIO
- ⑭ Power Switch
- ⑮ LED Indicators
- ⑯ USB Type-A

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. SATAIII SSD or SATAIII HDD are mutually exclusive, please choose either one.
4. All specifications are subject to change without prior notice.

Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

 Uhlířská 1064/3, 710 00 Ostrava, Česká republika

 obchod@autocont-ipc.cz

 +420 552 301 002

 www.autocont-ipc.cz



PRŮMYSLOVÉ POČÍTAČE

fanless embedded PC, do racku, ...



POČÍTAČE S DISPLEJEM

panelové PC, terminály, do vozidel, ...



AUTOMATIZACE A SBĚR DAT

převodníky, karty, moduly, switche, ...



PERIFERIE A KOMPONENTY

monitory, klávesnice, desky, skříně, ...



NOTEBOOKY A TABLETY

odolné, windows, android, IP65, ...



INFORMAČNÍ KIOSKY

interiérové, venkovní, ...



MEDICÍNSKÁ TECHNIKA

počítače, tablety, LCD, klávesnice, ...



SOFTWAREVÁ ŘEŠENÍ

pro výrobu, zaměstnance, kiosky, ...



PŘEJÍT DO E-SHOPU

eshop.autocont-ipc.cz



DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.