

TEK-PC

78043 Data Sheet

The TEK-PC is an industrial PC which runs a secure IoT version of TEKVOX's TekMonitor A/V controller & iRidium control system interface. Its dual networking capabilities allow it to connect both to the building network and to a local room network, allowing a room to remain fully operational even in the event of a network outage. TEKVOX's TekManager software suite offers remote management, support, troubleshooting, and maintenance, allowing an administrator to maintain & monitor a system fully over the Web.

The TEKVOX TEK-PC is a powerful new approach to control system processing, offering dual networking, secure operation, and unparalleled remote management potential.

Features:

- Powerful internal processor with dual networking & local DHCP server
- Secure IoT operating system & PC-based TEKVOX management tools
- Control system interface allows for combined touchscreen/confidence monitor operation
- Included software for remote management, support, and maintenance
- 4 DB-9 RS-232 ports, 4 USB3.0 ports & 4 USB2.0 for extensive interconnectivity
- Shipped fully functional, pre-programmed, and rigorously tested



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78043 Technical Specifications

Design	Industrial PC, no fan
Operating System	Windows IoT 1809
CPU	Intel Core i5 3 rd Gen, 1.7 GHz
Graphics	HDMI & VGA Intel HD Graphics 4000
RAM	8GB DDR3
Storage	SSD 128 GB
Networking	Dual Intel 82574L Gigabit Network Card
LAN 2 DHCP Range	192.168.0.100 ~ 192.168.0.255
Serial Ports	4 RS-232 (DB-9, Male) 4 USB 3.0 (Female, back) 4 USB 2.0 (Female, front)
Power Supply	Input: 100~240V AC, 1.6A Output: 12V DC, 5A
Temperature	32 ~ 140°F (0 ~ 70°C)
Product Dimensions	9.2" (234mm) x 5.9" (150mm) x 1.7" (43mm)
Product Weight	3 lbs. (1.36kg)

Specifications are subject to change without notice

