

ShareView PC

79402 Data Sheet

TEKVOX's ShareView PC is a state of the art, three-in-one product that combines the advanced functionality of multiple products into a single, highly-integrated package. Utilizing the software-based PC TekMonitor infrastructure, the ShareView PC is able to act as the system controller for any Drop-In A/V® solution, with no separate controller needed. The ShareView PC is also a fully-functional video conferencing PC with an impressive set of specifications and modern hardware, ready to conduct remote meetings in 4K resolution. Finally, the ShareView PC integrates dual HDMI channels of the innovative ShareView technology, which allows meeting attendees to share content from their own devices without the hassle of opening additional instances of the meeting.

The ShareView PC is ideal for those looking for a one-box product to provide video conferencing and remote learning capabilities to any space, achieving an unprecedented level of integration. ShareView combines the sophistication of a video codec system with the convenience of web-based videoconferencing, and the ShareView HDMI inputs eliminate the need for external HDMI-to-USB encoders.

Features:

- Fully-functional video conferencing PC or OBS PC
- PC-based TekMonitor with support for serial control of six devices
- Dual 2K-resolution ShareView™ HDMI inputs for camera & content sharing and recording
- Four rear-facing USB 3.1 ports and four front-facing USB 2.0 ports
- Ultra-compact, fanless, industrial Windows 10 IoT PC
- Dual NIC for connection to building network and local network with DHCP server
- Shipped fully functional, pre-programmed, and rigorously tested



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79402 Technical Specifications

Operating System	Windows 10 IoT Enterprise 1809
CPU	Intel Core i7-8550U (Kaby Lake R)
Memory	8 GB DDR4L / SSD 128 GB
Graphics	Intel UHD Graphics 620
Video Inputs	2 ShareView™ 2K inputs (HDMI) Magewell Eco Capture Dual HDMI M.2 card
Video Outputs	1 HDMI 2.0 (4096×2160 @ 60Hz) 1 DP (4096×2304 @ 60Hz) 1 EDP (4096×2304 @ 60Hz)
Control Ports	4 RS232 COM (DB-9, Male) 2 RS485 COM (DB-9, Male) 4 USB3.1 (Type A, Female) 4 USB2.0 (Type A, Female)
Network Ports	2 Intel I210/211 Gigabit LAN (RJ45, Female) LAN 1: Building/Campus Network LAN 2: Local Network w/ DHCP Server (192.168.0.10) DHCP server for LAN 2 (192.168.1.100 ~ 255)
Audio Ports	1 MIC Stereo Audio Input(3.5mm mini jack) 1 SPK Stereo Audio Output (3.5mm mini jack)
Included Software	TEKVOX PC TekMonitor Software TightVNC iRidium Pro (for PC-based serial control user interface)
Power Supply	Input: 100~240VAC, 50/60Hz Output: DC 12V, 5A
Power Consumption	60W (max)
Product Dimensions	9.3"(237mm) x 6.9"(175mm) x 2.1"(53mm)
Product Weight	4.4 lbs. (2 kg)

Specifications are subject to change without notice

