

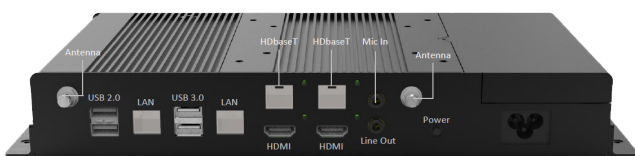
Element PC12

Mini PC



The Element PC12 Media Controller is a purpose built Windows 10 IoT commercial controller for kiosk and digital signage applications. The small factor industrial design includes Intel ApolloLake J3455 CPU, 4GB RAM and 64GB SSD. With an inbuilt PSU, removable SSD and 100x100 or 75x75 vesa mounts, the versatile design of the Element PC12 offers ease of installation and ease of access for maintenance.

The Element PC12 can be factory upgraded with the Valens VS010 chipset for HDBaseT, which provides HDMI only capability to transmit uncompressed HD, video, audio and control signals up to 70m (1080p) or 40m for 4k delivering significant value for kiosk and signage applications in office, retail, hotels, airports and hospitality.



I/O Ports



Technical Specifications - Element PC12

Item	Parameter	
Motherboard	D97	
Processor	Intel ApolloLake J3455 2.3GHz, LLC 2M (10W)	
Graphic engine	Intel® HD Graphics 500	
System Memory	4GB DDR3L SO-DIMM	
System Storage	64GB 2.5" SATA SSD	
LAN controller (GigaLAN)	Realtek 8111GN 10/100/1000 baseT LAN	
Audio controller	Realtek ALC662VDO-GR	
Environment Optional Accessories	Operating Temperature / Humidity	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing
	Storage Temperature / Humidity	-20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing