

Element^{Mp} Series

element^{Mp}
SERIES



THE EASIEST OUT-OF-BOX EXPERIENCE IN THE DIGITAL SIGNAGE INDUSTRY

The Element^{Mp} Series is digital signage solution made **Simple, Reliable and Scalable**. Combined with Seneca's Maestro application, the Element^{Mp} Series provides a simple solution that is optimized as a true digital signage appliance. The Element^{Mp} Series is a modular designed media player that provides flexible configuration options to accommodate a broad range of performance, environmental and content requirements.

- **Simple:** Easy setup out of the box with Maestro and pre-integrated with our CMS partners
- **Reliable:** Rigorous real-world testing with CMS applications to guarantee maximum uptime
- **Scalable:** Broad range of solutions to fit just about any application and installation

THE SENECA DIFFERENCE



Implementing your Element^{Mp} has never been easier. Driven by Seneca's proprietary Maestro application, performance tunings, system optimizations and software installation are executed in minutes, not hours, with just a few clicks through our navigation wizard, all achieved without the need for internet access. When it comes time to connect, Element^{Mp} has dual NICs, Wi-Fi and 4G options, ensuring that wherever your project is, connectivity is possible. With the added convenience of our tool-less VESA mount, installing the Element^{Mp} is quick and simple.



While installed in the field, maintaining visibility on the health of your device and its performance is a must, and to ensure maximum uptime, all Element^{Mp} devices are compatible with the Seneca xConnect Guardian remote management platforms out-of-box – and backed by our industry-leading warranty, supported by our world-class team of visual media experts and pre-integrated with our SBAR recovery system.

KEY BENEFITS

- Designed and optimized for digital signage
- Scalable for entry-level to enterprise applications
- Flexible configuration options available
- Unparalleled system performance

KEY FEATURES

- Active and passive cooling options
- Multiple processor tiers to accommodate content types
- Tool-less Vesa mount
- Internal and external power supply
- Wide temperature component options
- GPIO header
- Windows and Linux OS options*

*Linux support for Element media player is limited to specific distributions and kernel versions of Linux. All images and applications for the Element media player must use a Seneca-provided version of Linux.

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Specifications



	ELEMENT ^{Mp}	ELEMENT ^{Mp} FANLESS
Processor	Pentium J6426 and Celeron N6211 Core i3-1115G4, Core i5 1135G7 or Core i7 1165G7	Pentium J6426 and Celeron N6211 Core i3-1115G4 or Core i5 1135G7
Memory	4GB to 32GB	4GB to 32GB
Storage - Std and LTE - Capture	1x M.2 SATA or NVMe SSD 250GB-2TB 1x mSATA 250GB	1x M.2 SATA or NVMe SSD 250GB-2TB N/A
Graphics	2x HDMI 2.0 Ports Pentium/Celeron- Intel® UHD Graphics for 10th Gen Intel® Processors 4x HDMI 2.0 Ports Core i3- Intel® UHD Graphics for 11th Gen Intel® Processors Core i5- Intel® Iris® Xe Graphics Core i7- Intel® Iris® Xe Graphics	2x HDMI 2.0 Ports Pentium/Celeron- Intel® UHD Graphics for 10th Gen Intel® Processors 4x HDMI 2.0 Ports Core i3- Intel® UHD Graphics for 11th Gen Intel® Processors Core i5- Intel® Iris® Xe Graphics Core i7- Intel® Iris® Xe Graphics
Communication	2x GbE LAN Ports Intel 9260 Wifi/BT Adapter (Optional)	2x GbE LAN Ports Intel 9260 Wifi/BT Adapter (Optional)
Capture	M.2 EcoCapture - *No LTE	N/A
LTE	MiniPCle - LTE Card - *No Capture	MiniPCle - LTE Card - *No Capture
Audio	Realtek® ALC269	Realtek® ALC269
Front I/O	1x 3.5in Audio Jack (Via Internal Motherboard Header) *Optional* 1x HDMI 2.0 Input (When Selecting HDMI Capture Option)	1x 3.5in Audio Jack (Via Internal Motherboard Header) N/A
Rear I/O	2x HDMI 2.0 for Celeron/Pentium 2x RJ45 LAN Ports 4x HDMI 2.0 4x USB 3.1 Gen2 1x DC Plug (External Power Chassis Only) *Optional 2x Antennas for Wi-Fi *Optional 1x 8-pin GPIO	2x HDMI 2.0 for Celeron/Pentium 2x RJ45 LAN Ports 4x HDMI 2.0 4x USB 3.1 Gen2 1x DC Plug (External Power Chassis Only) *Optional 2x Antennas for WiFi
Side I/O	*Optional Dual Antenna for Cellular	*Optional Dual Antenna for Cellular
Power Delivery	Internal Power Version - 50w Internal Power Supply External Power Version - 60w AC Adapter	Internal Power Version - 50w Internal Power Supply External Power Version - 60w AC Adapter
Cooling	Actively Cooled Chassis - Fansink + Additional Fan	Fanless Chassis - Heatspreader + Heatsink Enclosure
Dimensions	External Power LxWxH - 170mm x 108.4mm x 44.5mm (VESA mount 50.4mm) Internal Power LxWxH - 210.5 x 108.4mm x 44.5mm (VESA mount 50.4mm)	External Power LxWxH - 170mm x 108.4mm x 50.8mm (VESA mount 56.8mm) Internal Power LxWxH - 210.5 x 108.4mm x 50.58mm (VESA mount 56.8mm)
Weight	4 lbs. / 1.8 kgs	4 lbs. / 1.8 kgs
Ambient Operating Temperature	0-40° C	0-40° C