

## XK-FLX



Seneca's premier edge device offers industry-leading form and function for next generation embedded applications. Small, fanless and optimized for performance, XK-FLX is the ideal solution for digital signage, kiosk, IoT gateways and industrial automation. Featuring a built-in external GPIO header, flexibility is unlimited.

Unlike other manufacturers who ship one-size-fits-all solutions, Seneca experts carefully plan and pair you with the right media player, scalable to meet specific needs. Each system comes equipped with Seneca's Maestro software, which loads and optimizes your CMS or analytics applications, saving hours of integration and setup time.

Designed and developed by Seneca's Advanced Engineering Team, the XK-FLX was created in the world-class Seneca testing facilities designed by Intel®. From inception, Seneca systems are tested in real-world digital signage and edge environments to guarantee maximum reliability in mission-critical installations.



## THE SENECA DIFFERENCE



Standard with all Seneca media players, Maestro gets your optimized system up and running in minutes instead of hours. We channeled years of value engineering into an intuitive dashboard that eliminates hundreds of keystrokes. You don't even need an internet connection or data transfer from external drives.

### KEY FEATURES

- Small form factor with flexible mounting options
- Fanless design with optimized thermal control
- Internal power for convenient integration
- Certified with industry-leading ISVs
- Optional GPIO header
- Long-life SKU

# XK-FLX

## FEATURES AND SPECIFICATIONS (P/N: USFS-04-V1)

### SYSTEM

<b>Featured Processor</b>	Intel Pentium J5005 1.5-2.8Ghz 4MB Cache
<b>Operating System</b>	Linux, Windows 10 IOT
<b>Memory</b>	Up to 16GB DDR4 2666Mhz SO-DIMM
<b>Storage</b>	Up to 1TB mSATA SSD
<b>Connectivity</b>	<b>LAN:</b> 2x GbE LAN (Realtek RTL8111HS) 1x HDMI 1.4; 4096 x 2160 @ 24Hz <b>Wireless:</b> Intel Dual Band 802.11 ac with BT 4.0 and Intel WIDI
<b>Graphics</b>	Intel UHD 605
<b>Video Output</b>	2x HDMI 2.0 (HDCP 2.2)
<b>Single Monitor Media Playback</b>	2160p @ 60Hz,
<b>Multiple Monitor Media Playback</b>	2x 1080p 60Hz
<b>Orientation</b>	Landscape or Portrait
<b>Audio</b>	Realtek ALC255 2,4,5,1, 7.1 channel via HDMI or 2-channel via 3.5mm combo jack
<b>USB</b>	2x USB 3.0 (Rear). 2x USB 2.0 (Front)
<b>Expandability</b>	M.2 (M-Key, Type 2280) supporting PCIe x4
<b>Warranty</b>	Up to 5 years

### MECHANICALS

<b>Form Factor</b>	USFF
<b>Thermals</b>	40C at full system utilization
<b>Power Supply</b>	Internal 50W
<b>Power Draw</b>	8W idle / 25W Load
<b>Cooling</b>	Aluminum Extrusion Chassis Heatsink
<b>Front I/O</b>	2x USB 2.0, 1x RS-232 COM
<b>Rear I/O</b>	1x GPIO
<b>Expansion Slots</b>	1x M.2 2280 PCIe x4
<b>AC Input VAC Freq.</b>	47-63Hz
<b>Ambient Operating Temp.</b>	0-40C
<b>Operating Humidity</b>	0-90% non-condensing
<b>Mounting</b>	VESA and Wall
<b>Dimensions (w x h x d)</b>	8.2" x 4.2" x 1.77" (Chassis) (box unknown at the moment) 209mm x 106mm x 45mm
<b>Weight</b>	(3lbs) (Chassis) (4lbs) (Box)



Specifications are subject to change, contact your account representative for current configuration.  
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