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

Optimization realized

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

Featured Processer	Intel Pentium J5005 1.5-2.8Ghz 4MB Cache
Operating System	Linux, Windows 10 IOT
Memory	Up to 16GB DDR4 2666Mhz SO-DIMM
Storage	Up to 1TB mSATA SSD
Connectivity	**LAN:** 2x GbE LAN (Realtek RTL8111HS) **Wireless:** Intel Dual Band 802.11 ac with BT 4.0 and Intel WIDI
Graphics	Intel UHD 605
Video Output	2x HDMI 2.0 (HDCP 2.2)
Single Monitor Media Playback	2160p @ 30Hz,
Multiple Monitor Media Playback	2x 1080p 60Hz
Orientation	Landscape or Portrait
Audio	Realtek ALC255 2,4,5.1, 7.1 channel via HDMI or 2-channel via 3.5mm combo jack
USB	2x USB 3.0 (Rear). 2x USB 2.0 (Front)
Expandability	M.2 (M-Key, Type 2280) supporting PCIe x4
Warranty	Up to 5 years

MECHANICALS

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

(intel inside™)

Specifications are subject to change, contact your account representative for current configuration.
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6040 Tarbell Road | Syracuse, NY 13206 | p: 877.814.0348 | www.senecadata.com