v-Ls423
Interactive High Definition Video Player
with
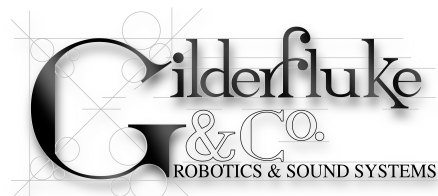### 10/100 Ethernet
and
USB-C

We prefer to store video on solid state flash memory, as opposed to any form of rotating memory (hard drive, CD-ROM, or DVD). The reason for this is that all rotating media will eventually fail. Solid state memory players will last almost forever, with little or no service. With no moving parts, these video players are designed to run 24/7 year after year.

Features of the v-Ls423 include:

- Delivers one full HD video (1920 x 1080 @ up to 60p) stream
- No moving parts to wear out or break
- HD-quality video is stored on a removable µSdHC (up to 32Gbit) or µSdXC (up to 2TB) flash card
- HDMI 2.0a video output supports resolutions from 640 x 480 up thru 1920 x 1080p
- Lower resolution video files can be upscaled to HD (1920 x 1080)
- Supports HTML-5 and screen layouts with multiple zones of with video windows, still images and text tickers.
- 10/100 Ethernet port or optional field upgradable M.2 (E) Keyed WiFi/Bluetooth **v-Hd-to-Rf** card for:
    - Remote content updates using either Free, Enterprise or Hosted network management solutions
    - Live Text, Twitter feeds, networked databases and RSS content feeds
    - Synchronization support via Ethernet for creating video wall displays of any size
    - Scheduling and day-parting using internal RealTime clock or networked time server
    - Receiving and decoding streamed video content
- One USB-C port
- Video codecs: H.265, H.264 (MPEG-4, Part 10), MPEG-2, MPEG-1 for full HD (1920 x 1080, 24p, 25p, 29.92p, 30p, 50p, 59.94p, 60p) resolution video decoding
- Video Containers: .ts, .mpg, .vob, .mov, .mp4, .m2ts, and .wmv
- Audio output: Digital via HDMI or USB (with USB-to-Audio dongle)
- Audio Codecs: MP2, MP3, AAC, FLAC, OGG, and WAV (AC3 is passed through)
- Compact size for out of sight mounting: 96.8mm W x 23.7mm H x 144.3mm D • 3.8" W x 0.9" H x 5.7" D

v-Xt HD and Ultra High Definition	v-Xd HD and Ultra High Definition	v-Hd & v-Ls 1080p High Def.
v-Xt1143 w/GPIOs, HDMI In & Out, USB-A & C, RS-232, mSATA, Gbit Ethernet, Analog/Digital Audio out, IR in/out	**v-Xd1033** w/GPIOs, USB-A, USB-C, RS-232, mSATA interface, Gbit Ethernet, Analog/Digital Audio out, IR in/out	**v-Hd1023** w/GPIOs, USB-A, RS-232, Gigabit Ethernet, Analog/Digital Audio out
v-Xt243 w/GPIOs, mSATA, Gigabit Ethernet, Analog/Digital Audio out, IR in/out	**v-Xd233** w/GPIOs, mSATA, Gigabit Ethernet, Analog/Digital Audio out, IR in/out	**v-Hd223** w/GPIOs, Gigabit Ethernet, Analog/Digital Audio out
		v-Ls423 w/USB-C, 10/100 Ethernet

205 South Flower Street • Burbank, California
800/776-5972 • 818/840-9484 • FAX 818/840-9485 • www.gilderfluke.com