

1 Beyond™ Wrangler FlexVTR™

Archive Recorder

Video Tape Recorder Based on LTO-5 / LTFS Standard

**Awarded "Best Innovative Technology Demo"
at Hollywood Post Alliance Tech Retreat 2011**

The 1 Beyond Wrangler FlexVTR™ Archive Recorder is a cost-effective file-based digital recording and archiving system based on the LTO-5 tape standard with the universal LTFS format. Users can easily record, review, add metadata and catalog media assets, using the control software designed for quick and easy touch or mouse control emulating standard VTR functions like Play, Record, Rewind etc. using industry standard button shapes.

VTR Functions

- Backup and archive in one step on-set.
- Preserve all types of Video Assets, past and present, to a long-life stable archive tape standard, including:
 - As a tape deck replacement on-set, including direct Sony SRW replacement.
 - Archive of deteriorating tape libraries and other media assets to the new universal LTO-5 standard. Users can record from virtually any legacy tape deck or SDI source to over 35 formats.
 - Transfer of camera digital media content faster than real-time to Wrangler FlexVTR's high performance disk array, removable data magazines, LTO-5 tape or any combination.
- Convert older LTO 1, 2, 3 or 4 format tape to the new LTO-5 with LTFS - requires the appropriate optional LTO drive and software to read i.e. interpret old LTO tape.



Record Flexibility: Designed to provide the maximum flexibility in both Analog and Digital Recording Input types and the resulting stored Output Formats.

Archive Design: Allows a company to pick its archive format standards without being restricted by archive recorder limitations. Also multiple formats may be required for different purposes - e.g. a Proxy for easy review, a Highest Quality preserving the original, or a Quick and Easily Editable format.

Video Inputs:

- SDI input for HD or SD-SDI.
- A Dual 3G card is available (optional) for Dual Link input. This option does not have analog in. Also for Dual Link uncompressed recording, the 4U model is recommended due to its high bandwidth 5 x 1TB disk array.
- Analog input for composite, S-Video and Component
 - Three BNCs which may be configured for analog video input and output (HD or SD).

Portable or Easy rack, vehicle or portable case mounting

Allows selection of archive formats without typical restrictions

Control software emulates standard VTR functions



GOVERNMENT: GSA#G5-35F-0850N

" In Service, Technology and Value, We Are..."

1 Beyond
DIGITAL VIDEO SYSTEMS

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Hardware Overview

- Portable Wrangler Pro, 1U or 4U rack mount case
- 12-bit HD analog component input/output
- 12-bit SD analog component, composite, or S-Video input/output
- 10-bit Hardware-based real-time up/down/cross-conversions
- 2-ch balanced XLR AES digital audio and 2-ch balanced XLR analog audio input/output
- 8-ch SDI embedded audio input/output
- RS-422 machine control using Sony SRW deck protocol – optional
- LTC Input (on Reference input)
- Dual 3G/HD/SD SDI input/output - optional
- The Wrangler FlexVTR is not restricted by the bandwidth of the input. If the input type to be archived is too fast for the LTO-5 tape drive even with buffering, it will be buffered to the internal disk array and then written off to the LTO-5 tape in LTFS format in the background automatically.

Detailed Quotes are available for each model.

One (1) Full year warranty parts and labor (return to 1 Beyond) on original defects on 1 Beyond system. Parts not manufactured by 1 Beyond e.g. I/O cards are covered under the respective manufacturer's warranty. Fitness for customer's use is the responsibility of the customer and not guaranteed by 1 Beyond. Software products from other manufacturers are warranted under the terms from the respective software manufacturers. During the warranty or extended warranty period, 1 Beyond applications are supported by 1 Beyond's support staff.

Specifications subject to change without notice.