



Extended 1553 Evaluation Kit EVK

Features:

- PCI Mezzanine Card (PMC) Interface
- Single Board Computer (SBC) running VxWorks
- 1553 standard bus connectors and cables
- Two laptops and all necessary cables
- EVK Application Software
- Demonstration applications
 - > High speed Video
 - > “Fast-Load”
- Applicable software licenses
- E1553 Monitoring tool
- E1553 Metrics Collection
- Documentation
 - > Getting Started Guide
 - > Users Manual
- Data connections via a 100baseT Ethernet and two 1553 connections)
 - > Dual Redundant data bus connections
- 100 ft 1553 data bus, 20 ft stubs, cables, and 4 bus couplers and terminations
- Packaging - Re-useable transport case

Edgewater's Extended 1553 (E1553®)

Evaluation Kit (EVK) is designed to provide customers with the capacity to evaluate the performance of E1553® while concurrently operating with legacy Mil-Std-1553B on the same wire without disturbance or interruption.

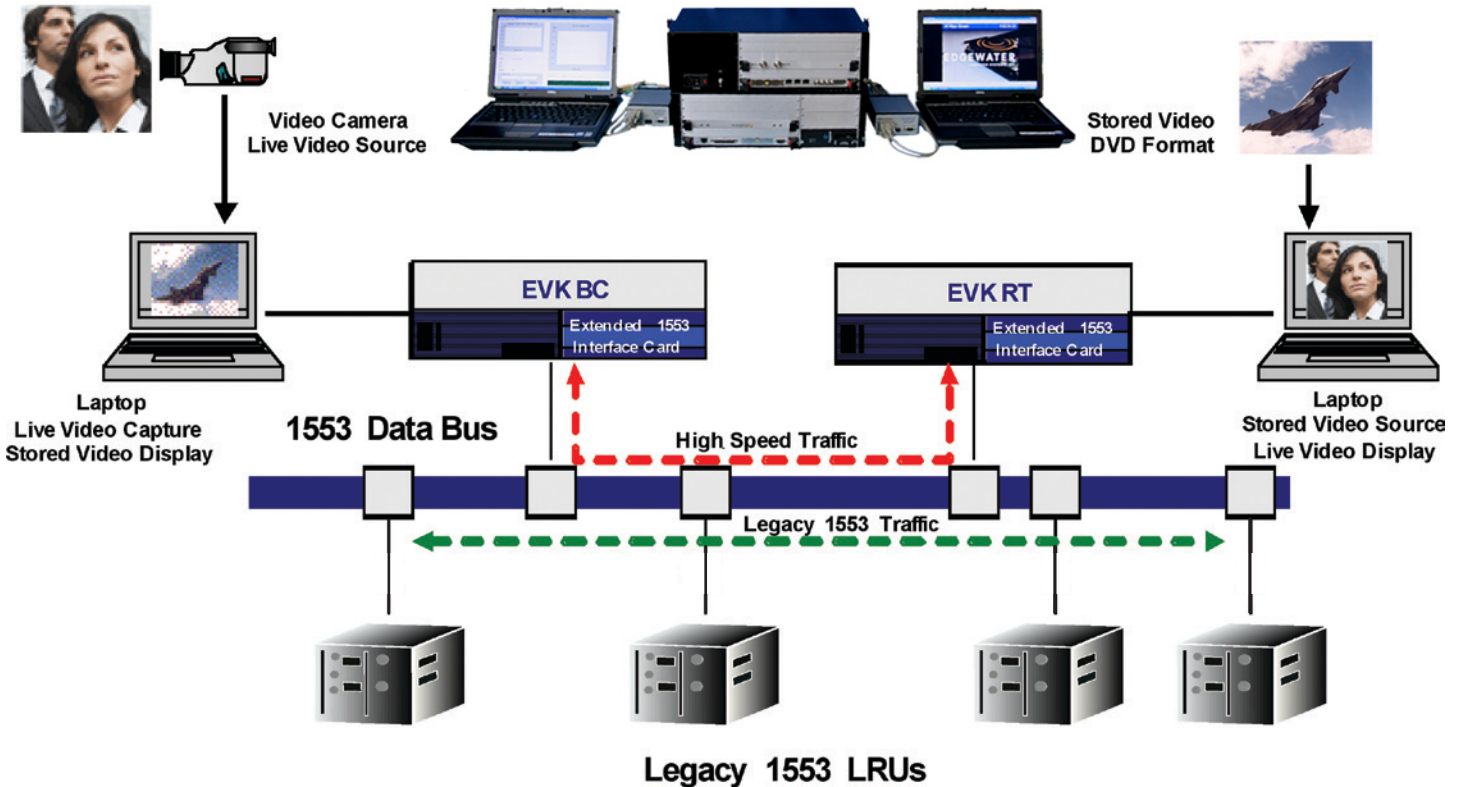
The EVK provides the user the means to evaluate E1553® quickly by “overlaying” E1553® over existing standard 1553 cables, stubs and terminators. It is comprised of two units – each equipped with a representative Edgewater Xi Channel™ E1553® Interface Card and single board computer (acting as the host processor) both mounted in a chassis.

ORDERING INFORMATION:

<i>Part No.:</i>	EHS-EVK5601
<i>Contact:</i>	sales@edgewater.ca
<i>Telephone:</i>	+1-613-271-1101 x3074
<i>Fax:</i>	+1-613-271-1152
<i>Pricing:</i>	Please Call
<i>Lead time:</i>	16 weeks

Extended 1553[®] Evaluation Kit

Typical setup



Power requirements and physical dimensions:

- Power requirements AC 100 ~ 240V @ 47 ~ 63 Hz, 200 W (approximate power, actual power will be based on the Kaparel PSU capacity)
- Chassis Dimensions (W x H x D) (T.B.D. – uses a Kaparel 6U VME chassis)



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The **triumph** of technology.