

## For Immediate Release



# Mistral announces the availability of Rapid Replay - the innovative product from Curtiss - Wright Controls Embedded Computing

**Bangalore, November 18, 2005** – Mistral Solutions Pvt. Ltd., a leading provider of complete technology solutions and professional services in the embedded space, announced the availability of the Rapid Replay, an innovative product from Curtiss-Wright Controls Embedded Computing (CWCEC) that allows you to record and playback streaming Serial FPDP data or simply retrieve the recorded data from storage.

Rapid Replay utilizes the ANSI / VITA 17.1-2003 Serial FPDP standard protocol, which is being used by leaders in signal-to processor technology worldwide. It conveniently records Serial FPDP input data onto one or more Fibre Channel JBODs. The user can then playback the stored data in Serial FPDP format to a digital signal processor for later analysis. In addition, the same data can be retrieved directly off storage via Fibre Channel by multiple computers using dissimilar operating systems.

Utilizing a single input channel, Rapid Replay records streaming data at a blistering 245 MB/s. Because the system is scalable, the user can add additional input channels for additional system bandwidth. A dual channel system will yield 490 MB/s, a quad channel system 760 MB/s. Rapid Replay's inputs come equipped with 850nm optical transceivers. 1310nm, 1550nm optical and HSSDC2 transceivers are available options. Rapid Replay provides playback in Serial FPDP format as well.

Rapid Replay utilizes ANSI X3.230-1994 Fibre Channel to record and retrieve stored data. Each storage channel stores data at 200 MB/s. Like the input channels, storage channels are scalable to quad channel performance (800 MB/s). For direct retrieval, users can specify data by frame number or time interval. Systems retrieving this data can use different operating systems. The raw data is recovered from the Fibre Channel JBOD and reconstructed in order. Additionally, the retrieval system can read previously recorded data as new data is being recorded.

The easy to use Rapid Replay GUI allows the user to quickly record, play, or stop a data recording session using the intuitive control panel. Above the panel are icons representing the Serial FPDP input/output channels, the system CPU, system memory, and storage disks. Clicking on any of these icons reveals an information window.

Apart from using field proven technology and being extremely versatile, the Rapid Replay is available in a space-saving 3U package.

## **About Curtiss-Wright Controls Embedded Computing**

Curtiss-Wright Controls Embedded Computing is a leading global supplier of embedded boards and integrated electronics subsystems for diverse markets and applications including Defense & Aerospace, Medical Imaging, and Industrial Process Control. They serve the embedded industry with an unmatched array of innovative technology and solutions. Their rugged and commercial-grade products, advanced system integration services and lifecycle services programs enable customers to focus on their core competencies to ensure their success.

## **About Mistral Solutions:**

Mistral Solutions is a professionally managed technology house undertaking Systems Integration and providing Value added Services. It provides specialized hardware and software solutions in the Embedded domain, as well as Professional Services in Systems Design and Development, Real-Time Applications, and Communications.

By virtue of its core technical expertise, Mistral has valued alliances with leading global companies and it markets products from Force (now known as Motorola Embedded Communications Computing), RTOS, IDE, Development tools from WindRiver Systems Inc., Computer telephony solutions from Natural Microsystems, Commercial & rugged grade COTS computing solutions from Curtiss Wright (Dy4 Systems, VISTA Controls, Synergy Microsystems, Systran, Peritek), Board level computers for Industrial Applications from MEN, COTS products for military, aerospace, and avionics applications from Targa Systems, Software Defined Radio Solutions from Pentland Systems and high density storage solutions from DNF Storage.