Embedded DisplayPort™ Standard Ready from VESA®; Defines Feature Set of Embedded Versions for Notebook PCs, Other Applications

Milpitas. Calif., Feb. 23, 2009 – A new standard issued by The Video Electronics Standards Association (VESA) provides a complete definition of requirements and options for a standard panel interface for embedded display applications.

The Embedded DisplayPort (eDP) standard defines requirements and options of a standardized display panel interface for embedded display applications. It is based on the VESA DisplayPort Standard Version 1.1a and includes implementation options recommended for consideration by the system integrator.

The VESA DisplayPort 1.1a Standard is a scalable and extendable video data interface developed for use in both embedded (internal) and external (box-to-box) applications. While the DisplayPort standard does reference embedded applications, it is primarily oriented toward external applications with emphasis on interoperability between system vendors and interconnect cables. This specification defines a feature set of an embedded version of the DisplayPort standard for applications including but not limited to notebook PCs and all-in-one PCs.

"This new specification covers a wide range of embedded applications. It provides system integrators with a variety of design options, enabling them to determine the appropriate eDP feature set for a specific platform based on requirements and component capability," said Bill Lempesis, executive director, VESA.

The Embedded DisplayPort (eDP) standard can be downloaded free of charge from www.vesa.org or www.displayport.org