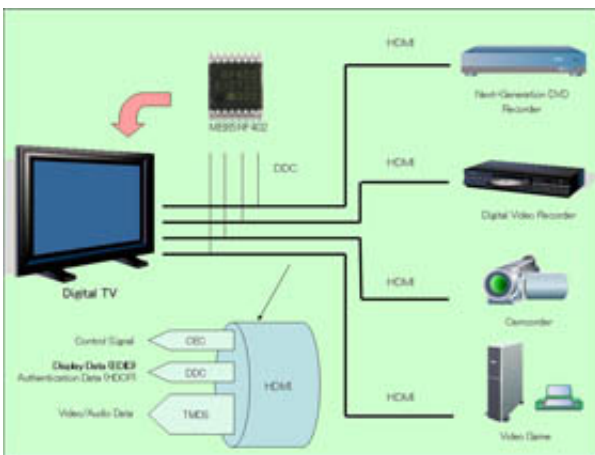


# Fujitsu Introduces First 4-Channel HDMI Connector Ports

November 14 2007, by Mary Anne Simpson



Fujitsu LTD - Embedded FRAM w/4-Channel HDMI Ports

Fujitsu has introduced the world's first embedded FRAM for digital TVs that allow simultaneous use of a 4-Channel HDMI connector ports. The innovation will reduce the number of parts, mounting space and programming labor costs. It is expected to reduce the costs of digital TVs.

In a blink of an eye Fujitsu has solved the costly problem of having to have separate memory on each of the HDMI ports. Fujitsu has produced the first embedded FRAM for digital TV that allows simultaneous use of a 4-Channel HDMI connector ports. The HDMI connector ports are used for running DVD recorders, camcorders, video gaming consoles, that

store high resolution data and are read by audio visual devices when used with digital televisions.

In use the new Fujitsu LSI in digital TVs allows high-speed factory programming of Expanded Display Identification display data. This breakthrough provides a cost saving in the overall production by reducing the number of the parts and reducing mounting space.

In practice the evolution in HDMI, a digital multi-media interface has created high-quality video and audio output. The HDMI connector when used allows devices that create output to read the display data, like the display resolution and then automatically adjusts their output to produce the best display. The memory function for display devices which need four EPROM cells can now be handled by one cell.

The key specifications are a memory capacity of 256-byte. The interface is DDC 4-Channel. The package is TSSOP 16-pin. The key savings besides parts and space is the reduced labor costs involved in the factory programming process. In turn this will potentially reduce the costs of producing digital televisions.

Fujitsu is a leader in the field of IT and communication solutions headquartered in Tokyo, Japan with offices around the world. Fujitsu plans to demonstrate and show the innovation named MB85RF402 at the Embedded Technology Trade Show on November 14-17, 2007 in Yokohama, Japan. It is currently available for sample shipments and has a million unit per month sales target.

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