



News Release

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FOR IMMEDIATE RELEASE

D2Flex wins the Best of Show Award at 2017 NAB Presented by NewBay's TV Technology

The D2Flex 6000 Video Processor and Network Gateway provides flexible I/O with upgrade path to an ATSC 3.0 Broadcast Gateway Scheduler.

Jacksonville, FL May 10, 2017 - D2D Technologies is the recipient of a NewBay Media Best of Show award presented by TV Technology at the 2017 NAB Show. The D2Flex Video Processor and Broadcast Gateway builds on D2D's highly regarded D2Mux Multiplexer with increased I/O, full SMPTE 2022 support, encoder/decoder modules, and a clear roadmap to ATSC 3.0.

"D2D Technologies is honored to receive NewBay's Best of Show Award from TV Technology at the 2017 NAB Show", said Steve Doll, President, D2D Technologies. "With the spectrum auction coming to an end, whether you are building out construction permits or upgrading existing facilities, the D2Flex can meet all your multiplexing needs while providing a software upgrade path to a Broadcast Gateway/Scheduler when you are ready to make the switch to ATSC 3.0."

The D2Flex 6000 can easily merge local content, both compressed and uncompressed, with national channels using robust digital video processing of service components from any input to create a tailored digital output stream. Demanding bandwidth constraints can be met by removing unwanted elementary streams like secondary audio or even dropping complete programs. Broadcasters who receive DVB streams can easily convert to the necessary ATSC format on any output stream.

The D2Flex 6000 is also a full duplex ASI/IP network video gateway that can remultiplex up to 16 input streams received over ASI or Gigabit Ethernet and create 16 independent IP output streams with configurable Forward Error Correction (FEC) that is compliant with SMPTE 2022-1/2/7. Network jitter and errors in transmission are corrected in the receiving system to recreate the original transport stream. Conversion from IP to ASI is supported on up to 7 independent ASI outputs.

The D2Flex 6000 supports up to 4 channels of HD encoding or 8 channels of SD encoding. The uncompressed video can be received on both SDI or Gigabit/10Gigabit Ethernet in compliance with SMPTE 2022-5/6.

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Broadcasters who need to regionalize their channels for local markets can easily control the PSIP/SI branding of their transmission and optionally insert an Electronic Program Guide (EPG) so that viewers can find the programs they want. The D2Flex 6000 can set the major and minor channel numbers on each output stream and pass through or regenerate the necessary PSIP tables. The optional D2Guide can run on the D2Flex platform to provide dynamic PSIP data insertion from popular services like Titan TV and Gracenote (TMS) or from a spreadsheet with programming for the next several weeks.

The D2Flex 6000 provides flexible I/O configuration options including up to seven ASI/SDI inputs and up to seven ASI/SDI outputs. Digital streams over IP are handled by the two standard RJ45 Gigabit Ethernet ports and can be optionally expanded with two additional GigE or 10GigE ports. Browser based management of the D2Flex is done over a dedicated Ethernet (GigE) control port that supports SNMP remote monitoring with configurable traps.

Availability and Pricing

The D2Flex 6000 Video Processor and Network Gateway is available immediately from D2D Technologies. Customers can purchase the base D2Flex 6501 with 1 input and output IP stream, 5 ASI inputs and 2 ASI outputs starting at \$4,995. Options for additional IP Stream multiplexing, ASI I/O, Electronic Program Guide (EPG) with D2Guide and Emergency Alert EAS insertion with D2Alert are also available. For more information visit <http://www.d2dtechnologies.com/products/d2flex6000/>

About the NewBay Best of Show Award, Presented by TV Technology

NewBay's Best of Show Awards are evaluated by a panel of engineers and industry experts, and are selected based on innovation, feature set, cost efficiency and performance in serving the industry. Winners are featured in TV Technology, the digital television authority, serving the broadcast, cable, production, post production, business and new media markets. For more information, visit <http://www.tvtechnology.com/nab-show/0026/tv-technology-announces-2017-nab-best-of-show-award-winners/280937>

About D2D Technologies

D2D Technologies specializes in solutions that transform digital video for reliable contribution and content distribution in broadcast, cable, satellite and IPTV markets. We have built our reputation by delivering reliable and high value products including the D2Mux and D2Flex series of digital HD/SD MPEG Multiplexers. The D2Mux transforms MPEG-2 and MPEG-4 services from ASI and Gigabit Ethernet into a tailored transport stream ready for distribution over ASI, IP and SMPTE-310. So whether we are working in the most demanding contribution and distribution environments, or providing a cost effective solution for your needs, D2D Technologies delivers solutions that are truly Transforming Digital Video. Contact: www.D2DTechnologies.com, email sales@D2DTechnologies.com toll free 844-D2D-TECH or call 904-323-4777

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