



# News Release

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**FOR IMMEDIATE RELEASE**

## **D2Flex 3000 Now Deployed at Broadcasters with Secure Reliable Transport (SRT) for Public Internet Transmission of Broadcast Quality Video.**

*Full duplex IP/ASI video gateway customizes receiving streams with local channel branding, a dynamic PSIP electronic program guide (EPG) and critical emergency alerts (EAS).*

Las Vegas, NV – April 9, 2018 – D2D Technologies is pleased to announce at NAB 2018 that the D2Flex 3000 IP/ASI Video Gateway has shipped and is now deployed at several broadcast customers to provide reliable transmission of high quality video with low latency across the public internet powered by the Secure Reliable Transport (SRT) protocol. SRT provides the best quality video possible by accounting for packet loss, latency, jitter and dynamically adjusting for bandwidth between each endpoint. The receiving system can also regionalize at head-ends and transmitter sites with advanced channel branding, a dynamic PSIP electronic program guide and insert the critical emergency alerts (EAS) required by the FCC.

“Whether you are looking for an alternative to the high cost of satellite distribution, switching to ATSC 3.0 and need to send your ATSC 1.0 signal across town to a channel sharing transmitter, or deliver your signal to the head end for cable carriage, the public internet is becoming the go to method for low cost content distribution”, comments Steve Doll, President of D2D Technologies. “With the D2Flex 3000, you can deliver your content reliably while simultaneously protecting your valuable assets through the Secure Reliable Transport (SRT) protocol with AES 128 or 256 bit encryption.”

The D2Flex 3000 is built on the same technology as last year’s award winning D2Flex 6000 and it is upgradeable to many of the same core features. It can remultiplex up to 4 IP input streams along with ASI and create 4 independent IP outputs along with ASI. The D2Flex 3000 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.

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The D2Flex 3000 platform can also host the optional D2Alert application which inserts digital video from an Emergency Alert System (EAS) like the Digital Alert Systems DASDEC or the Trilithic EAS system. The D2Alert system constantly monitors the EAS system and when a valid alert is found, it is automatically inserted into all of the configured programs until the alert is complete. With D2Alert broadcasters can comply with FCC requirements and quickly inform viewers in the event of an emergency.

The D2Flex 3000 features dedicated ASI input and output ports for full duplex Transport Stream over IP (TSoIP) conversion of up to 4 independent streams. Digital streams over IP are handled by a standard RJ45 Gigabit Ethernet port that also supports browser based management and SNMP remote monitoring with configurable traps.

### **Availability and Pricing**

The D2Flex 3000 IP/ASI Video Gateway is immediately available in a compact 1/3 RU wide design with an optional rack mount kit from select dealers and system integrators worldwide or directly from D2D Technologies. List prices start at \$1,199 for SRT turnaround, \$1,999 with basic channel rebranding included, and \$3,799 with EPG insertion included. We offer free support, a 1 year warranty and a 30 day money back guarantee. Learn more about the D2Flex 3000 at [www.D2DTechnologies.com/D2Flex3000](http://www.D2DTechnologies.com/D2Flex3000)

### **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 video processors that transform MPEG-2 and MPEG-4 services from ASI and Gigabit Ethernet into a tailored transport stream ready for distribution over ASI or IP with SRT. 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](http://www.D2DTechnologies.com), email [sales@D2DTechnologies.com](mailto:sales@D2DTechnologies.com) toll free 844-D2D-TECH or call 904-323-4777

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**Editor's note:** You can download this press release along with other information from D2D Technologies at [www.D2DTechnologies.com/news](http://www.D2DTechnologies.com/news)

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