News Release

FOR IMMEDIATE RELEASE

Introducing the D2Flex 5220 IP/ASI Multiplexing Gateway with Secure Reliable Transport (SRT) for Public Internet Transmission of Broadcast Quality Video.

Full duplex IP/ASI video gateway for up to 8 unique streams with local channel branding, a dynamic PSIP electronic program guide (EPG) and critical emergency alerts (EAS).

Jacksonville, FL – October 26, 2020 – D2D Technologies is pleased to announce the D2Flex 5220 as the next generation IP/ASI Multiplexing Gateway that replaces the venerable D2Mux 5020 with new capabilities for up to 8 independent output streams and Secure Reliable Transport (SRT) for public internet transmission of broadcast quality video. 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.

The D2Flex 5220 expands the product line by adding additional IP streams, offering two data/control gigabit Ethernet ports and redundant power supplies. The unique architecture of the D2Flex 5220 can remultiplex up to 8 independent IP streams and 2 ASI output streams. Each IP transport stream can also be sent to multiple destinations using IP/UDP or SRT. The D2Flex 5220 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.

"Being able to receive and send streams using the Secure Reliable Transport (SRT) has enabled our customers to efficiently send broadcast quality video over the public internet", comments Steve Doll, President of D2D Technologies. "The D2Flex 5220 can serve as a hub for reliably sending up to 8 unique transport streams with AES 128 or 256 bit encryption while each receiving 5220 gateway can multiplex in additional content, convert to ASI and provide the local IP streams."

The D2Flex 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 5220 features two ASI inputs and two independent ASI output ports for full duplex Transport Stream over IP (TSoIP) conversion of up to 8 independent streams. Digital streams over IP are handled by two standard RJ45 Gigabit Ethernet ports that also support browser based management and SNMP remote monitoring with configurable traps.

Availability and Pricing
The D2Flex 5220 IP/ASI Multiplexing Gateway with SRT 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 $3600 for SRT turnaround with basic channel rebranding, 1 IP stream and redundant power supplies. Options include additional IP streams, D2Guide EPG insertion, D2Alert emergency alert and a 1RU rack mount kit. We offer free support, a 1 year warranty and a 30 day money back guarantee. Learn more about the D2Flex 5220 at www.D2DTechnologies.com/D2Flex5220

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,
email 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

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