

ATSC.org





Airwavz.tv

RedZone Receiver is a hybrid ATSC 1.0 & 3.0 digital TV receiver that easily fits easily into a standard PC or laptop USB port. Called the "RZR" for short, it is an affordable, easily modifiable and compatible with Windows, Linux and Mac. Designed and sold in the USA by Airwavz.tv™ for NextGen TV rapid deployment, the RedZone Receiver will be available in January 2018. Get details here: http://redzonereceiver.tv



The advanced portable modulator

fully compliant with the ATSC3.0 physical layer standards (A/321, A/322).



DekTec DTU-315-SP

This is a fully compliant ASTC 3.0 portable modulator! It comes with the ATSC3.0 Xpress software. This is handy to test receiver such as ASTC 3.0 TV, USB dongle mobile receiver, etc.





Dolby Labs DP591 Audio Encoder

The Dolby DP591 is a standalone real-time audio encoder that can be integrated with existing ATSC encoders and workflows and supports the encoding of Dolby AC-4 2.0, 5.1 and 5.1.2 from PCM audio.

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ComarkTV E-Compact Utilizes 950W high efficiency PA blocks and is available in TPO of more than 10kW in both ATSC

1.0.

Your ATSC 3.0 Holiday Shopping Guide

Electronics



World's First ATSC 3.0 IRD with Route/MTTP, STLTP, RF and Easy **On-Board Monitoring Functionality**

by DS Broadcast.



ERI Model UF35000-86 8 Section Reflective UHF Band Pass Filter System integrated with an output directional coupler, panel and system test load.

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ATSC 3.0

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Enensys ATSCScheduler

ATSC3.0 Broadcast Gateway that encapsulate MMT, ROUTE or any IP streams into an ATSC multiplex, inserts synchronisation data from SFN network broadcasting, allocates data into the different Sub-Frame and PLP, and generates STL_TP for exciter.





Antennas Direct

ClearStream FLEX Amplified UHF/VHF Sure Grip Indoor HDTV Antenna with 50+ Mile Range.



ATSC 3.0 LabMod is the STL Gateway compliant modulator for laboratories. Compact, portable and easy-to-use, LabMod generates live ATSC 3.0 RF signals or IQ pattern files supporting the whole ATSC 3.0 standard.





S&T's ATCaster generates ATSC3.0 ROUTE signaling and content over UDP output. It provides a complete ATSC 3.0 transmission chain when combined with AV encoders, schedulers and exciters.







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TeamCast Vortex II



VORTEX II comes as a ready-to-use stand-alone exciter rack, specifically designed for integration inside existing or new DTV transmitters. Its DualCast modulation capability meets Broadcaster's requirements for a smooth and straightforward transition from ATSC 1.0 and ATSC 3.0 using the same hardware platform.





Verance Aspect

Selected as a foundational component of the NextGen TV standard, ATSC 3.0, the Aspect watermark is fully compatible with the ATSC 1.0 broadcasting environment and enables broadband features on broadcast TV.

ATSC) 3.0

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AnyFutureTech

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Triveni Digital GuideBuilder® XM

Electronics

The award-winning GuideBuilder XM signaling system, which offers unified ATSC 3.0 signaling and announcement functionality, along with support for legacy standards such as ATSC 1.0 PSIP and DVB-SI. Delivery and signaling of media extensions and interactive elements, event triggering, interfaces to key broadcast systems, and watermarking workflow integration are also key features. for quality monitoring and analysis of ATSC 3.0 systems. It provides automated field measurement solutions for ATSC 3.0 physical layer systems in fixed and mobile environments.

IMAS is measurement softward

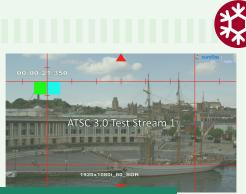


MMA multichannel authoring and monitoring unit for the ATSC 3.0 Next Generation audio formats a key requirement for broadcasters adopting these new formats will be to author the appropriate metadata and monitor complex audio mixes to ensure a predictable end-user experience, and to maintain compliance with relevant loudness regulations. The MMA will make it easy to incorporate the new formats to live production workflows in existing facilities and infrastructures.









Eurofins Test Suite

ATSC 3.0 Test Suite includes ROUTE/DASH packaged audio and video delivered over an ATSC 3.0 RF modulator. We also have a range of test automation products which enable broadcasters, operators and device manufacturers to test devices and services reliably and efficiently, enabling the success of ATSC 3.0.