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Recorder with extended bandwidth: 25 MHz

IZT GmbH
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D-91058 Erlangen

IZT upgraded the recording software for IZT R3000 receivers for an extended bandwidth of 25 MHz. A special option allows I/Q recording of full 25 MHz real-time bandwidth, including smooth spectrum/spectrogram display and storage of the PSD and CBB data stream to files. This functionality is also supported by our current post processing applications IZT Viewer and IZT Data Processor and signal analysis options.

More information is available at:

<https://www.izt-labs.de/press/>

Should any questions arise, please contact:

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[Read more](#)

Airfield scenario for EW Live Tartu 2019

At EW Live in Tartu, IZT shows a realistic radio communication scenario in the FM/AM frequency domain and drone communications in the ISM band (2.3 GHz). Furthermore, IZT's new Modulation Recognition system will be demonstrated.

[Read more](#)

Modulation Recognition

IZT Modulation Recognition (ModRec) is an innovative software feature of the IZT Signal Suite for signal analysis. Segmentation, which means dividing the broadband spectrum into individual signals, can be done either manually by the user or automatically by the software.

[Read more](#)

About IZT

The Innovationszentrum für Telekommunikationstechnik GmbH IZT is a spin-off of the Fraunhofer-Gesellschaft, Germany's leading institution for applied research. Founded in 1997 in Erlangen, the company emanated from the Fraunhofer Institute for Integrated Circuits (IIS). The Innovationszentrum für Telekommunikationstechnik GmbH IZT specializes in the most advanced digital signal processing and field programmable gate array (FPGA) designs in combination with high frequency and microwave technology. The product portfolio includes equipment for signal generation, receivers for signal monitoring and recording, transmitters for digital broadcast, digital radio systems and channel simulators. IZT offers powerful platforms and customized solutions for high signal bandwidth and real-time signal processing applications. The product and project business is managed from the principal office located in Erlangen/Germany. IZT distributes its products worldwide together with international strategic partners. The IZT quality management system is ISO 9001:2015 certified.

IZT exhibits at EW Europe

The EW Europe takes place at Stockholm from 13th to 15th May 2019.

IZT shows its latest developments regarding Radio Direction Finding and signal analysis at stand C7.

IZT offers RDF solutions both as complete system and as platform for own DF software. Two hardware versions are available: a compact version with 20 MHz to 6 GHz and a high-precision version with 100 MHz to 500 MHz.

[More about our latest RDF project](#)

New product brochures and application notes

Download our new or updated information materials from our website:

- [R3301 - Portable Monitoring Receiver and RF Recorder](#)
- [R3302 - Portable Monitoring Receiver and RF Recorder](#)
- [RecPlay - RF Recording and Replay System](#)
- [IZT S1000 / IZT S1010 Testing eCall Systems](#)

Meet us at international trade fairs

- [EW Live](#), April 9-11 2019, Tartu, Estonia
- [EW Europe](#), May 13-15 2019, Stockholm, Sweden
- [ICL-GNSS](#), June 4-6 2019, Nuremberg, Germany
- [World DAB Automotive](#), June 20 2019, Turin, Italy
- [IBC](#), September 13-17 2019, Amsterdam, Netherlands
- [ION GNSS+](#), September 16-20 2019, Miami, USA
- [World DAB General Assembly](#), November 5-6 2019, Brussels, Belgium
- [Milipol](#), November 19-22 2019, Paris, France