Qbit WE TRANSPORT YOUR AUDIO

Meet us at IBC 2017 to learn about our new products.

At IBC 2017, we have a fine selection of our broadcast equipment on display.
We are introducing exciting new solutions for **Ravenna, Small Scale DAB+ broadcasting**, i**nternet radio** and **audio satellite networks**

RAVENNA
PARTNER
AES67 now!

Qbit's highlights at the IBC:

- **Q880 Ravenna/AES67 128 channel audio gateway codec**
  Breaking the barrier of 8 stereo channel limitation, Qbit proudly announces the ultimate solution for multichannel audio encoding and decoding.
  The Q880 allows broadcasters to connect their Ravenna/AES67 network to any distribution network and transcodes up to 128 mono or 64 stereo channels in any direction and in all common audio algorithm.
  Qbit's Q880 is the ultimate solution to connect Ravenna in Studio-To-Studio, Studio-To-Transmitter, DVB and Internet radio streaming applications.

- **Q568 DAB+ Encoder**
  Qbit proudly introduces the Q568 DAB+ Multichannel Audio Encoder.
  The Q568 offers up to 8 stereo channels AAC+ audio encoding and PAD Data transport in accordance to the DAB+ Standard. The Q568 was designed for the following applications:

  Large DAB+ Multiplexes
  The Q568 can be used for radio stations to feed their content over IP to the Content Server.
  The Q568 connects smoothly with any DAB Content Server in the market supporting all common formats.

  Small Scale DAB+ applications
  When connected with a DAB+ Multiplexer, the Q568 DAB+ encoder forms an economy (Small Scale) DAB+ solution for regional and local DAB+ transmission.

  We will show a slim, professional solution for Small Scale DAB+ transmission at the IBC.
  Come and see for yourself how easy it is to operate your own Small Scale DAB+ Multiplex.

- **Q577 DAB+ Rebroadcast Receiver + Dante/Ravenna AES67**
  The Q577 offers a professional DAB Rebroadcast/Monitoring receiver to broadcasters.
  Program Associated Data (PAD: DL, DL+) are extracted from the DAB(+) Signal and are made available in UECP Data Format via RS-232.
  The Q577 receives and decodes 2, 4 or 8 DAB or DAB+ services to AES3 digital audio.
  Optional with Ravenna / AES67 or Dante network interface.

- **Q572 DVB-S/S2 audio satellite receiver**
  Based on our long-standing experience in audio transport, we have expanded the feature set of the Q572.
  The Q572 offers Very Low Symbol Rate, IP Backup and one of the simplest front panel controls in the market.

- **Q566 16 channel Internet Radio Transcoder**
  The Q566 Internet Radio Transcoder offers a professional and most reliable method of transcoding web radio stations to digital CATV and OTT networks.
  You can transcode virtually every radio station worldwide and feed it into your OTT or CATV platform.

  The Q566 transcodes up to 16 internet radios (Icecast / Shoutcast) into a DVB compliant MPEG-2 transport stream (IP and ASI).
  No PC board inside. Qbit's embedded technology offers extremely high reliability.
  Annual updates, upgrades or expensive maintenance are not required.
  The Q566 is designed to simply be installed, 'set & forget'.

Want to be ahead of the crowd. schedule a meeting with our team at the IBC!

- Michael Bläsi, Managing Director – michael.blaesi@qbit.de
- Olaf Leichsenring, Sales – olaf.leichsenring@qbit.de
- Berry Eskes, Head of sales & Marketing – berry.eskes@qbit.de
- Bernhard Ihle, Manager R&D – bernhard.ihle@qbit.de
- Jan Bläsi, Software engineer – jan.blaesi@qbit.de

Or call Qbit at +49 7251 93193-0.

You will find Qbit at our usual spot in the audio hall 8, booth number 8.E49.

We are looking forward meeting you in Amsterdam!

Best Regards

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		September 15-19 2017
Qbit Hall 8 Booth E49	**ib 2017**	RAI Amsterdam, Netherlands IBC Free exhibition pass: 10774

About Qbit

Qbitis a major technology provider in the audio contribution and distribution market.
We offer products and solutions for broadcast networks such as;

- DVB/IP Audio Encoders (Q561)
- DAB+ Audio Encoders (Q568)
- Audio satellite receivers (Q572)
- DAB+ distribution technology
- DAB+ Rebroadcast receivers (Q577)
- Audio Decoders (Q562)
- Audio Codecs (Q560)
- Multichannel audio gateway codec (Q880)
- FM, DAB+ & Internet Radio Transcoder (Q565, Q566 & Q567)
- Audio Redundancy Switches and splitters (Q505 & Q507)
- IP Gateways

Can't find the solution you need? Contact us or visit our website: **www.qbit.de** to learn more about our products.