

Otari / Qolle

AES Press Conference
Berlin Messe, May 9. 2004

Tamura is one of the leading manufacturers of electronics, power supplies, transformers and other electronic devices in Japan.

World wide Tamura has more than 6.900 employees. Tamura is registered on the First Section of the Tokyo Stock Exchange.

Their factories are in Japan, China, Korea, the USA and also in Europe.

For more than 30 years Tamura is manufacturing large scale mixing consoles for the broadcast market in Japan and Asia, they enjoy a market share of more than 55% in Japan.

Tamura is a synonym for top quality and premium performance consoles, their digital broadcast and production consoles have set new standards in their key markets.

Tamura on the Pro Audio side is not only active in the broadcast consoles market, but also have started to design and produce very useful and smaller products, such as portable mixers, studio controllers, valve Mic preamps and other equipment.

To market these top performance audio products world wide, Tamura have established a new brand: QOLLE.

Here at the AES in Berlin, Qolle is represented by **Mr. Keiichi Saito**, Director of Tamura and also heading the Qolle business, and **Mr. Jun Yamazaki**, Export, Sales and Engineering Specialist of the Broadcom Business Unit.

Today we want to celebrate the signing of the distribution agreement with a new player amongst the European distributors: **OTARI Europe GmbH**.

Otari have been a very strong organisation for their own products in the past 22 years and they have now decided to make their contacts and marketing activities available for other products.

Tamura and Qolle are very happy to cooperate with this established distribution organisation. Otari will be representing the entire Qolle product range in Germany, Austria and Switzerland.

The existing Qolle products are:

The izm 125 portable digital console:

This is an 8 channel analog and digital input / output console, featuring eight analog MIC inputs, combining the best of both worlds: a high quality MIC pre amplifier and an analog limiter section, followed by top performance A/D converters and a very comprehensive DSP section, with EQ, routing into 8 busses, master limiter and AES/EBU master outputs and TDIF outputs for the 8 busses, and again a high quality D/A converter for the 8 channel analog outputs.

As a unique feature the izm 125 can mix the signals to a 5.1 surround sound bus system, or into Stereo or Mono – just as the producer wants his sound to be captured. For monitoring purpose, the izm 125 is equipped with the DOLBY Headphone circuit – a unique design allowing for 5.1 monitoring via a stereo headphone only. The izm 125 is the first Pro Audio product featuring this valuable Dolby headphone circuitry.

The izm 125 is very easy to operate and it has been designed to be operated on 12 V battery or 100 V to 240 V mains.

So the izm 125 is the ideal companion for the demanding sound engineer in the film and video business and also for the quality-conscious sound recording engineer from the record companies, radio and TV production companies or broadcasters.

The SRX – 422 Serial Remote Controller:

This unit looks like a typical compact remote controller, but it is offering far more than just the control functions for the transport section!

It can be connected to any recorder via the standard Sony 9-pin protocol. It is designed to control all transport functions, Auto Edit In and OUT and it can also select 1 to 8 recording channels of the connected recorder.

A large, high grip Jog-Wheel adds a comfortable motion control to any recorder or player.

The izm 806 Studio Controller:

This is a very compact studio synchronizer / controller for the mid size to large studios and production facilities in film, video and broadcast production, where a number of machines need to be controlled, synchronized, edited and operated.

The basic unit will control up to six recorders and can be interconnected to the mixing consoles of almost any manufacturer, any PC or laptop or a dedicated remote controller.

For larger applications it is possible to link two or three units of the izm 806, up to eight izm 806 can be cascaded to give control over 48 machines in total.

Controlling is made via RS-422, MIDI or FireWire. This unit also features a very comfortable control software, so it is offering a perfect visual control in any production application.

The izm 806 is a brand new unit, here in Berlin Qolle is showing the first production types.

The izm 701 Valve MIC preamplifier:

In the modern times of digital sound production, the engineers are looking for a high quality device which will “polish” their audio production or individual tracks / instruments with a rich, fat and unchallenged sound and brilliance. The valve technology has seen a renaissance in the past years and has been developed to offer superb sound quality. As a result there are a number of fine valve preamps entering the market.

Qolle has gone one step further:

To offer just another MIC preamp really was no challenge for the engineers at Qolle, so they have added a superb line input stage and a variable input resistance network to compliment old and new Microphone Technologies. And to give the izm 701 another point of perfection, it is offering a digital output with a high quality A/D converter. But even the customers who already have an almost perfect digital signal should take a look at the izm 701: it is offering an AES/EBU input stage, sends the signal through the valves and provides that updated signal on a separate AES/EBU output.

The izm 701 is in the final stage of development, it will be available later this year.

The highlight of today:

You may have wondered what we may hide under this cloth?

Well, we won't tease you any longer.

Mr. Koizumi of Otari Europe GmbH and Mr. Saito of Tamura and Qolle will lay open our latest development. For the first time in Europe we can show you the prototype of the all-new izm 828.

The izm 828 DVD-RAM recorder is offering 8 channel recording in real-time to a DVD-RAM, using the latest development of a triple-speed DVD-drive, recording is made in a 48 kHz, 24 bits BWF-file, designed for the top quality production in audio production, offering 8 discrete channels, or a 7.1 surround sound medium.

This BWF file for example can be imported to the AVID system with Meta-Data.

What other highlights does the izm 828 offer?

- The UDF 1.5 file system is compatible with Windows and MAC
- It is very easy to create ALE files, so many kinds of playlists will run on TC basis
- Backups can be made via an optional HDD with 20 GB or more
- The audio connectors also feature the IEEE1994 mLAN digital audio interface, so it is perfectly matching with the izm 125 portable mixing console.
- It also has 8 x AES inputs and 8 x AES outputs on a 25 pin Sub-D connector

- The sampling rates can be selected for 44,1, 48, 88,2 or 96 kHz, 16 / 24 bits
- The machine offers a 10 seconds pre-recording buffer memory
- It is rack mountable taking only 2 U in the rack

And – it is a real member of the portable Qolle family: The izm 828 will run on a 12 V DC battery supply, or via a mains adaptor, ranging from 100 V to 240 V AC.

The basic concept behind the izm 828 was to have a portable and stationary unit, which can replace the existing DAT format recorders or less sophisticated DVD recorders for location recording. The izm 828 comes with the mLAN interface as a standard. Tamura / Qolle want to introduce and to establish the BWF filing system on UDF format for location recording and / or back up media.

Technical questions will be answered by Mr. Jun Yamazaki.

If you need more information, or want to know about details of any of the Qolle units you are welcome to contact:

Mr. Burkhard Jaeger of Otari Europe GmbH: jaeger@otari.de

Mr. Jun Yamazaki in at Qolle, Tokyo: jun.yamazaki@tamura.ss.co.jp

or my office in Bad Homburg: chris@cwaudio.com

I thank you very much for coming and your attention.

Bad Homburg / Berlin, May 2004