FM FUJI

SUCCESS STORY

Digigram IP Codecs in the highest transmitter site in Japan at 1,795m

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FM FUJI streams from the highest transmitter site in Japan at 1,795m with Digigram IP Codecs

FM FUJI is an independent regional FM radio station based in Yamanashi prefecture, Japan. The broadcaster, which celebrates its 30th anniversary in 2018, streams its program material to three transmitter sites in Bougamine (83.0MHz), Mitsutoge (78.6MHz) , Minobu (80.5MHz).

FM FUJI was facing the fast-approaching termination of ISDN line service. That prompted the radio broadcaster to replace their ISDN codec with IP codecs. In order to stream one stereo program to three transmitter sites, the Japanese company required an easy-to-integrate, secure and reliable solution using IP networks. The solution should also integrate a strong back up system.

> "IQOYA is a robust dedicated hardware, with very low consumption and very low heat levels"
>
> *Mr TAKISHIRO, Technical Engineer of FM FUJI*

After a long series of testing of several manufacturers, FM FUJI decided to purchase 10 Digigram IQOYA *LINKs to cover their Studio-to-Transmitters links. IQOYA *LINK is Digigram notorious full-duplex Stereo IP Audio Codec designed specially for Studio-to-Transmitter Links (STL) and Studio-to-Studio Links (SSL). Its low consumption and fanless platform is perfectly suited for transmitter sites. IQOYA *LINK provides multiple audio formats and streaming protocols. Based on FluidIP™, the smart redundant dual-streaming and Forward Error Correction technology developed by Digigram, IQOYA *LINK boasts high mean time between failures (MTBF). Its very low latency and top-of-the-range audio quality guarantee the best continuity-of-service. More than 10,000 IQOYA units were sold worldwide.

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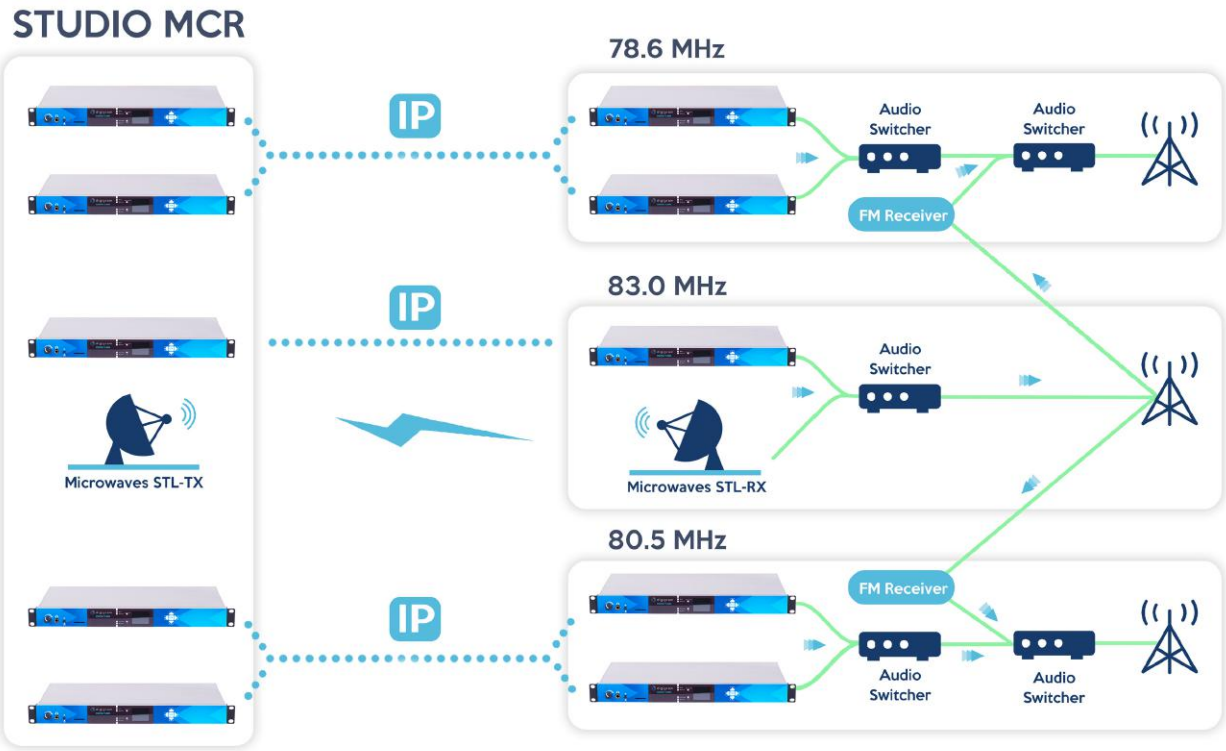
Five IQOYA*LINK IP codecs were installed at the Studio, one at Bougamine transmitter site (83.0 MHz), two at Mitsutoge (78.6 MHz), the highest transmitter site in Japan, and two at Minobusan transmitter site (80.5 MHz). IQOYA was chosen based on previous experience with Digigram sound cards. The IP codecs have proved very robust over time, and demonstrated extremely low power consumption and heat generation.
The system has been working in FM FUJI facility for the past two years. The radio broadcaster has two units in Japan's highest transmitter site at 1,795m.



FM FUJI workflow

> "The units are very stable and work well, which is essential for distant sites like these that are difficult to reach in case of problems."
>
> *Mr TAKISHIRO, Technical Engineer of FM FUJI*

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S.C.Alliance is the official Digigram IP codecs distributor for Japan since 2009. The Japanese and the French companies work as a team to serve the Japanese market with cutting-edge audio-over-IP solutions and widely known Digigram sound cards.

"S.C.Alliance has been an incredibly reliable partner for the FM FUJI project. We are really happy of this trustful relationship we have with S.C.Alliance Team since 2009"

Nancy Diaz Curiel, APAC regional manager for Digigram.

S.C.Alliance Inc.
1-29-2 Nishihara
Shibuya-ku, Tokyo 151-0066
Japan
http://www.ss.sc-a.jp

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