

Mediatec, Europe



Mediatec is one of Europe's largest corporations working with technical solutions for event and television productions. Their core philosophy is to supply the right technology and to seamlessly provide robust working systems. Their field of expertise provides technical solutions for the media, event and sports industries and to meet the different needs of their clients they work in four interrelated areas; Broadcast, Display, Events and Installations.

Scope:

We needed to have a system that would enable us to delivery HD-SDI video over a long distance while perserving the quality of signal and keeping within budget. This was made possible by installing an Optical fiber system between Bjerkebanen Race course and the new Oslo broadcast center in Økern Torgvei (OTV). This coupled with the miniHUB system by Norwia was an ideal partnership to provide a cost effective and quality system. When comparing to other optical based frame based systems and other compression systems the cost of ownership of the Norwia system was ahead in all domains.

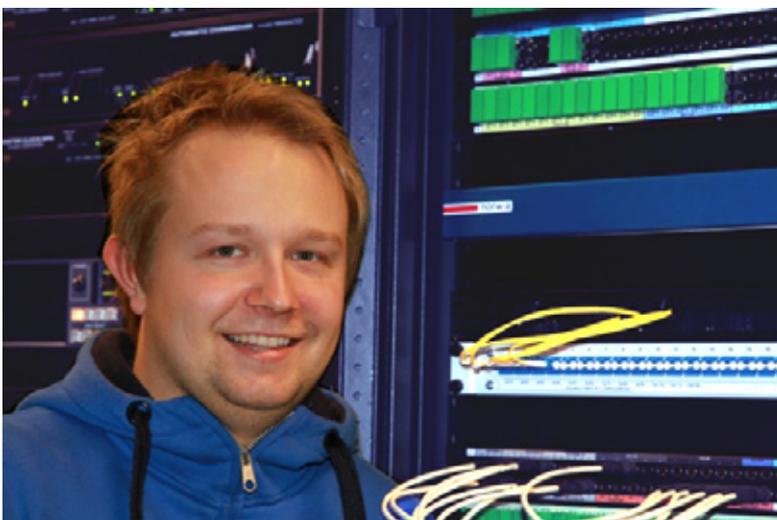
Project:

Mediatec has installed 8 signals paths between the two locations. All signals are HD-SDI signal with the system able to transport 3G-SDI if needed in the future. The miniHUB unique properties allow for signal direction to be changed easily without any further expense which makes this very flexible for repurposing in the future or to purpose build for special events. Gigabit Ethernet is also available on the same product with a simple purchase of a cost effective SFP that enables Mediatec's installed equipment that is currently running HD-SDI to be repurposed for Ethernet if needed.



Customer:

Eirik Nakken from Mediatec remarks, *"Norwia units gave us a good solution where price met the simplicity and flexibility as our needs change in the future. Redundant power supply and monitoring via a network interface was also important for stability and control. Norwia's miniHUB competed against a rack shelf with loose small EO / OE converters that's not seen as professional as a compact 1 rack unit frame where we have the choice to expand the functionality later"*



Eirik Nakken, Technical Manager Transmission



Customer Experience

miniHUB @ WORK!

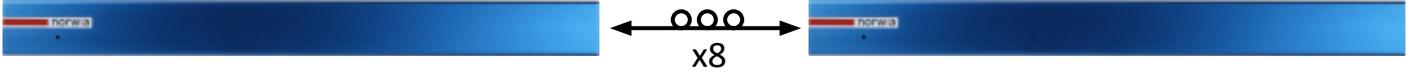
Technical:

Oslo broadcast center

Økern Torgvei (OTV)

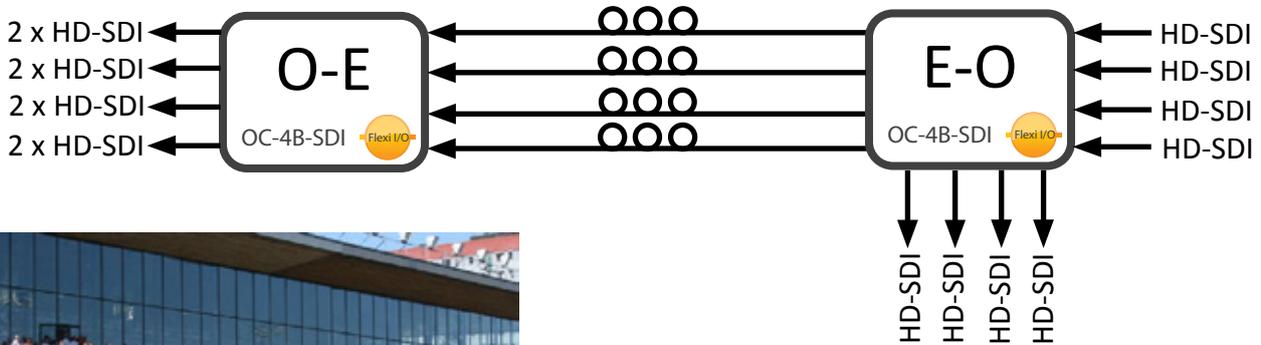
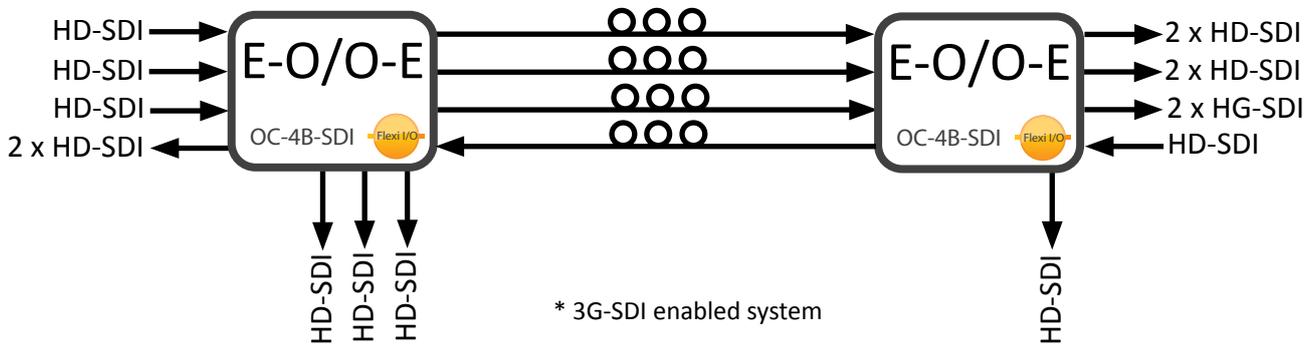
Race Track

Bjerkebanen



- 1 x 10556 miniHUB Frame with redundant PSU
- 2 x 10561 OC-4B-SDI card
- 1 x 10581 Dual channel (1310) TX
- 1 x 10596 Transceiver (1310) TX/RX
- 2 x 10594 Dual channel RX

- 1 x 10556 miniHUB Frame with redundant PSU
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- 1 x 10596 Transceiver (1310) TX/RX
- 1 x 10594 Dual channel RX



Norwia provides a format flexible, application flexible optical fiber distribution product that makes a very clear statement when it comes to cost of ownership. Features such as add/drop/pass, optical distribution and transponder functions are available to Mediatec with the existing product installed making the flexibility of this next generation system from Norwia an ideal choice for this project.

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