BTF1-41

B Barnfind Technologies

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In a short space of time Barnfind products have been used in many of the world's most popular sports productions including soccer, golf, baseball, boxing, racing, tennis. We can mention a few reference sites such as all stadiums in Germany's Bundesliga, Serie A in Italy, several Premier League clubs in UK, Formula 1, MotoGP, Le Man races, Nürburgring, US Open Tennis, World Champion FIFA, and Olympic Games in Brazil.

Barnfind have also won several contracts from private and public TV Broadcast companies around the world including NRK, BBC, SWF, Malaysian TV, Chinese TV stations, Sky TV.

Barnfind's flexible solutions have also given us many projects in other market segments like oil & gas, telemedicine, surveillance, military and numerous other industry applications. Examples od these are Porsche, Coca Cola, US Navy, US Airforce, Harley Davidson, Apple and many more.

After the start of the company in 2012 we are now entering the second phase of product development. Until now we have focused on short haul applications with access to dark fiber. We have been installed into applications within buildings, between buildings, OB van to studio and city-to-city within 100km range. With our new products we are now providing solutions for longer distances.

The Barnfind BTF1-41 frame addresses these long-distance requirements.

"…….a network of functions» "

…read more inside

Ports for control and transport of GPIO. Tally, UMD and DMX

BTF1-41:

- Multirange/ multiformat up to 12G

- 36x36 router

- Built-in GPIO, tally, UMD and DMX control

- Multiple control options

- Optional Mid-Board

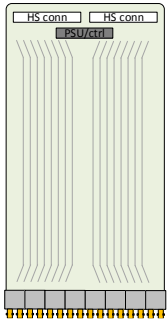- Future-proof design

Mid-Board BNC-32

Optional board for the middle slot. This card will give the user an electrical (Mini-BNCs) interface to the crosspoint switch.

- 16 inputs

- 16 outputs

- High density mini-BNC

- Multiformat

- Multirange

- Controlled and monitored by BarnStudio software or a great number of other control systems
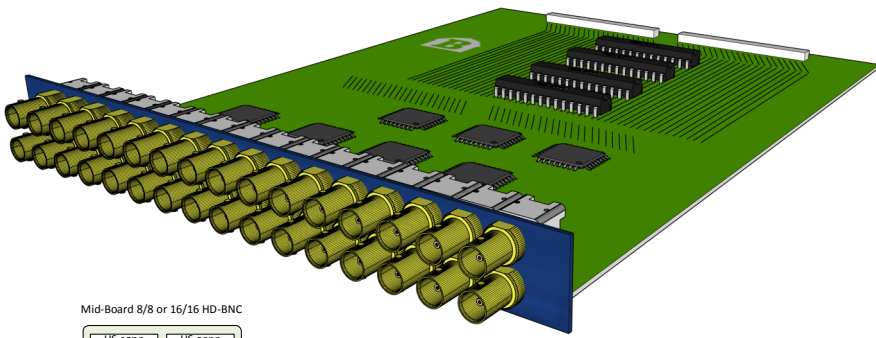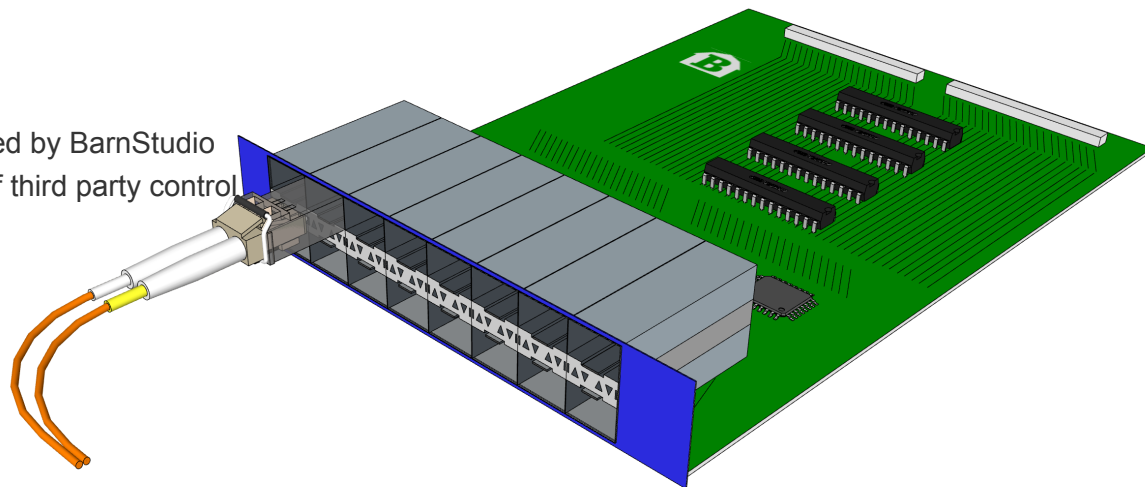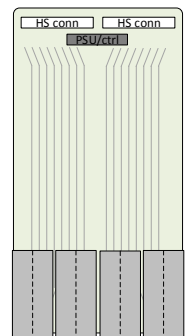
Mid-Board 8/8 or 16/16 HD-BNC

Mid-Board SFP-16

Optional board for the middle slot. This card will give the user access to additional 16 SFP+ cages, connected to same crosspointswitch.

- 16 inputs

- 16 outputs

- SFP+ cages

- Multiformat

- Multirange

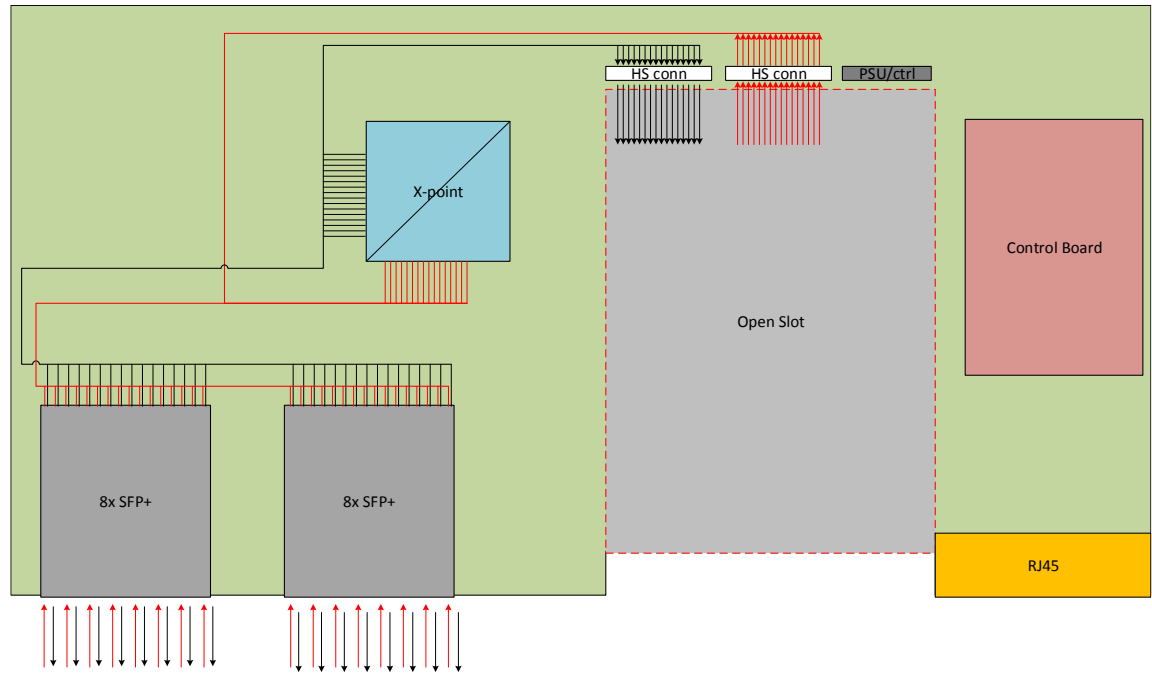- Controlled and monitored by BarnStudio software or a number of third party control systems

Mid-Board SFP+ 16ch.

- By using Barnfind, you can easily, at a low cost, implement and expand your existing system. The BarnOne frames are totally transparent, and allow various signal types to pass through.
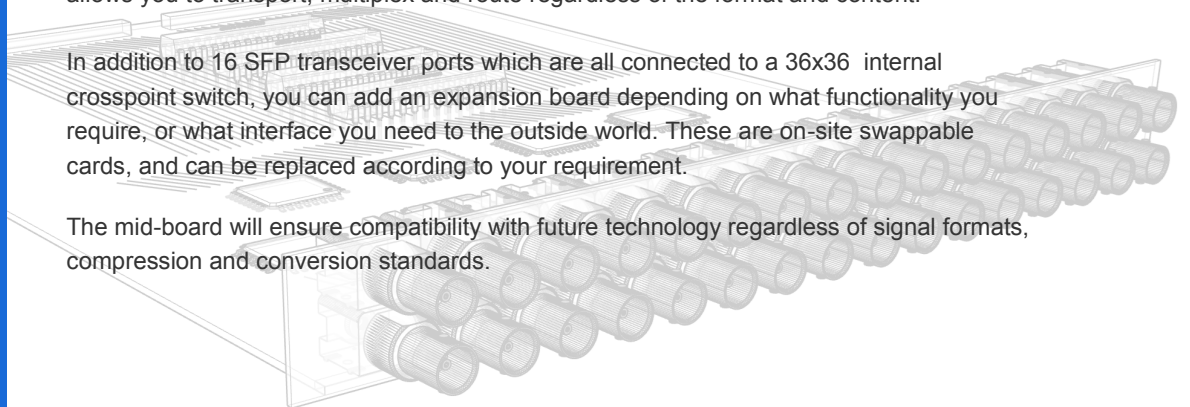

BTF1-41

The key advantage of using Barnfind is flexibility. The solutions will fit in your existing system and they can be quickly re-configured.

The powerful combination of SFP modules and Barnfind's product series «BarnOne», allows you to transport, multiplex and route regardless of the format and content.

In addition to 16 SFP transceiver ports which are all connected to a 36x36 internal crosspoint switch, you can add an expansion board depending on what functionality you require, or what interface you need to the outside world. These are on-site swappable cards, and can be replaced according to your requirement.

The mid-board will ensure compatibility with future technology regardless of signal formats, compression and conversion standards.

It's up to you....

By offering a mid-board section with high-speed connectors, we allow third party companies to develop their technology into the BTF1-41 frame. This means the integration of third party vendor's technologies into our product platform guarantees your investment in Barnfind to be future-proofed.

4x Quad3G-12G single line
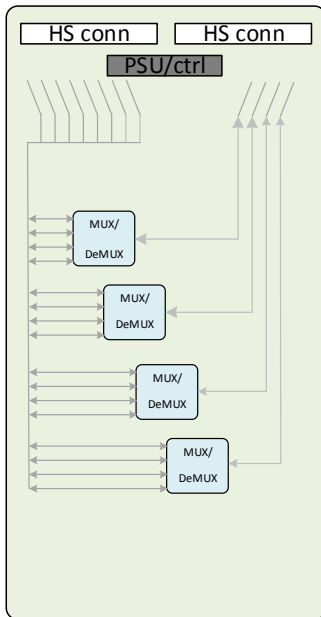
- Quad 3G-SDI to SL 12G

- SL 12G to Quad 3G-SDI

- Connected to router, access to all other signals in frame
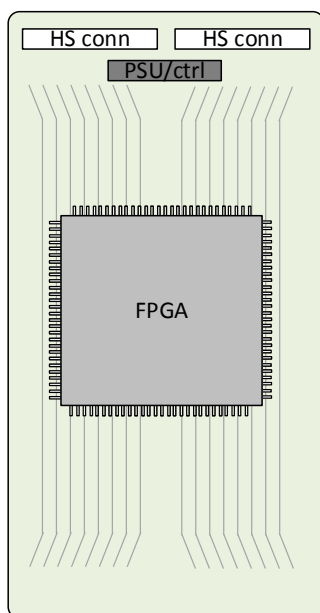
- Pre-MUX SDI to increase capacity in fiber

- SDI-IP
- IP-SDI
- UP/DOWN scaler
- Compression
- DeCompression
- Multiviewer
- Framesync
- Audio embed/de-embed
- Delay
- + +

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