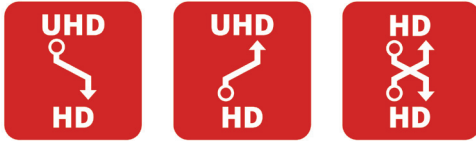


Up/Down/Cross Conversion Apps



Up/Down/Cross Conversion Apps

The Riedel Up/Down/Cross Conversion Apps enable high quality scaling and de-interlacing inside a small SFP. The IP ST2110 to IP applications can perform up, down or cross conversion of video input formats ranging from HD to UHD. The processor also comes with a 50/59.94/60Hz frame rate converter. The high-end, motion adaptive de-interlacer, combined with the multi-tap scaling engine delivers pristine and sharp images in all conversion modes. The app is available as a down converter, up converter or as a full up/down/cross converter. It can be configured and controlled via the Riedel MN Set software or via a RESTful API.

Features:

- ST2110-20 IP to IP solution
- Support of ST2022-7 Class D
- 25GE host rate SFP
- Motion Adaptive de-interlacer with directional interpolation
- 8 Pixel Bob/Weave Mixing value providing best performance with diagonal transitions in motion
- 9 horizontal & 7 vertical filtering taps
- Film content detection (3:2 & 2:2) & compensation
- Controlled and configured via MN SET software
- Third party interface through RESTful, NMOS or Ember+ APIs

Benefits:

- Highest density
- Fully robust and redundant solution

Ordering Info:

The MN-MuoN-APP-B25-UDC, MN-MuoN-APP-B25-DC or MN-MuoN-APP-B25-UC can be installed on MN-MuoN-SFP-B-25-PP. Tailor your own solution – use the online configurator!