KRAMER ASPEN SDI COMPACT ROUTERS

ASPEN–32UFX 12G-SDI
ASPEN 16X16/32X32/72X72 3G-SDI

ASPEN ROUTER WITH INTERCHANGEABLE I/OS

The ASPEN-32UFX is a 32-port 12G SDI router with interchangeable inputs & outputs:

▲ ASPEN−32UFX

Guaranteed 12G bandwidth for up to 4K60 4:2:2 resolution fully loaded
Featuring interchangeable inputs/outputs for the utmost flexibility in any environment

ASPEN ROUTERS

The Aspen family of routers offers light weight, compact routers for 3G SDI with multi-rate formats up to 3Gb/s in these sizes:
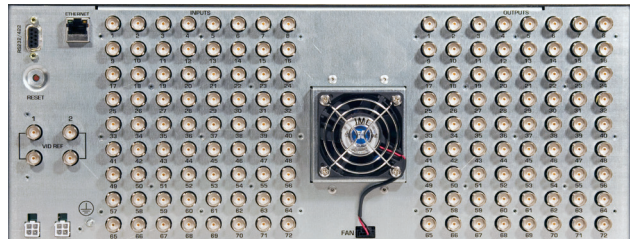

▲ 1616HD-3G 16X16 HD-SDI (UP TO 3G) IN 1RU

▲ 3232HD-3G 32X32 HD-SDI (UP TO 3G) IN 2RU

▲ 7272HD-3G 72X72 HD-SDI (UP TO 3G) IN 4RU

Only 2.5" deep, this perfect match of size and functionality is coupled with Aspen's innovative design for signal integrity providing cable runs of over 155 meters at 3Gb/s, over 200 meters at 1.5Gb/s and operating at extremely low power.

The embedded controller can be run via Ethernet or RS232/422 serial interface making it easy to integrate into any automation or control system. Its built-in web server offers control and setup functions and works in any OS and browser. It is even compatible with touch and click devices such as tablets and smartphones!

Due to it's innovative design and outstanding feature-set, the Aspen family recieved TECHNOLOGY STAR AWARD at NAB.

ASPEN FAMILY FEATURES

- Compact and lightweight
- Guaranteed Bandwidth: Unsurpassed signal integrity
- Multi-rate capable
- Equalization: Supports cable runs of up to 155m at 2.97Gb/s (200M at 1.5Gb/s) or 80m at 12GB/s
- Equalization and Reclocking: Both user selectable On/Off on a port-by-port basis
- Built-in GUI for configuration and operation via Ethernet, including Names, Salvos, Layers, Output Reclockers, Input Equalizers and more
- Touch and Click: The Built in GUI can be used via any browser enabled device on the same network as the Aspen router including touch and click devices such as tablets and smartphones
- Non-Volatile Memory: The Aspen retains all settings on power down
- Low Power Consumption: Lowest power consumption router in it's class ensures no cooling fans required on 1616HD-3G and 3232HD-3G
- Optional redundant power
- Optional Ethernet remote control panels: 1RU RCP-1616, 2RU RCP-3232, 2RU RCP-7272

ASPEN RCP ETHERNET REMOTE CONTROL PANELS

The Aspen RCP control panels are connected to the Aspen routers via ethernet and are setup using a simple browser. No software needs to be installed on your computer to set up or operate the Aspen RCP panels.

These panels are reliable and flexible enough to allow the routing switcher to be controlled in a variety of ways. These panels can be configured as simple single output to full XY button per source, button per destination, with or without salvos.

There are 3 types of RCP panels which can be used with the 1616, 3232 and 7272 3G SDI routers:
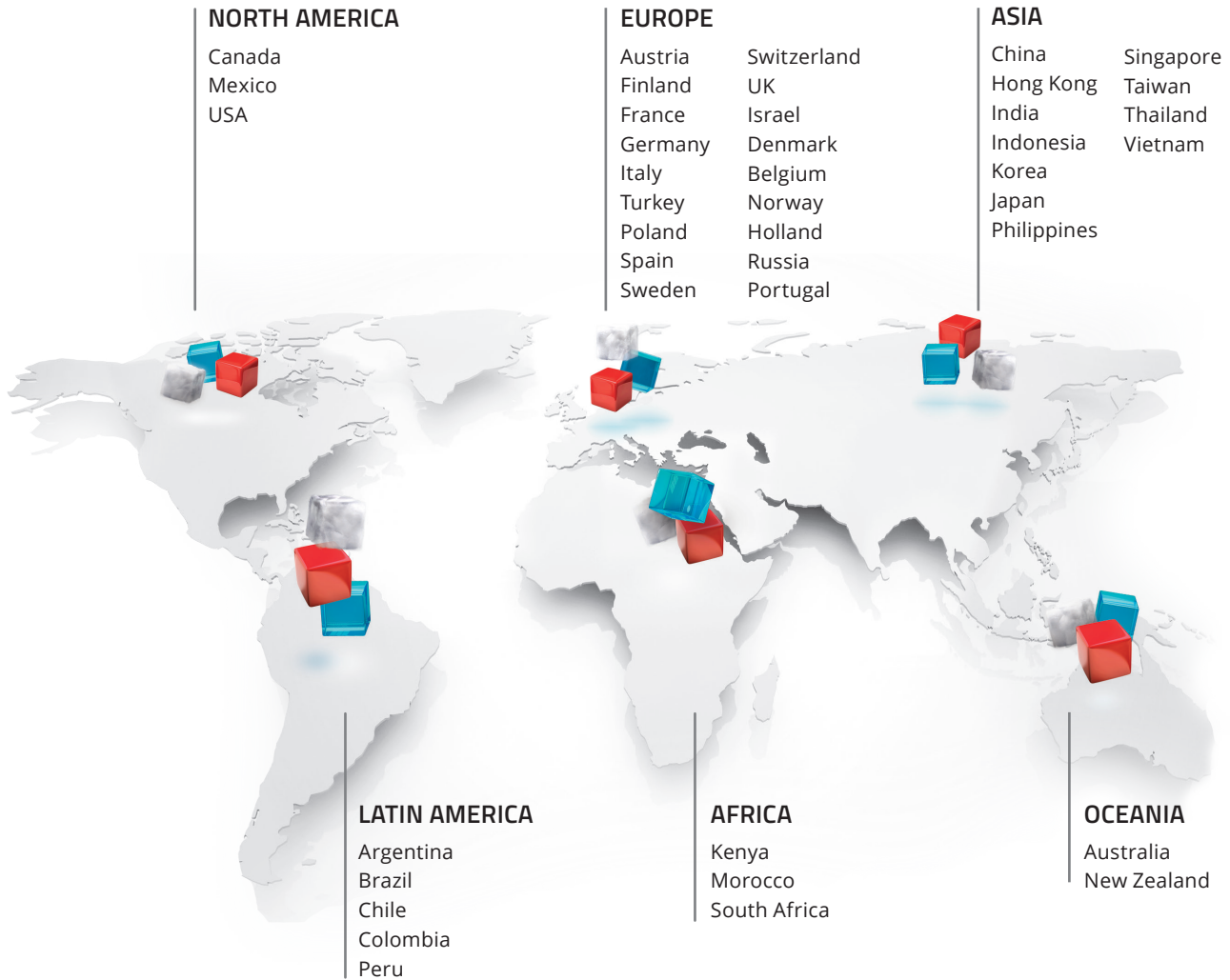

▲ ASPEN RCP-1616 IN 1RU

▲ ASPEN RCP-3232 IN 2RU

▲ ASPEN RCP-7272 IN 2RU

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Sweden	Portugal

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India	Thailand
Indonesia	Vietnam
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OCEANIA

Australia
New Zealand

In 1981, Kramer was founded with passion and resolve to innovate in the video era. Since then, we have consistently grown and evolved with an industry that has raced forward at lightning speed. Today, along with our partners and distributors, we passionately serve Pro AV customers on six continents with innovative solutions powered by cutting-edge cloud technologies, advanced software applications and industry-leading hardware.

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