ULTRA HD **12G SDI**

Blackmagicdesign

Front Panel Control
Routing can be performed by direct button selection or spin knob control.

Built in Monitoring
View sources, destinations and labels on the full HD resolution screen!

Spin Knob Control
Simply scroll through your sources and destinations with ease.

Redundant Power
Two built in supplies keep the router operating in case of a fault!

Router Control
Ethernet lets you plug in a computer or hardware panels for control.

12G-SDI Inputs
Connect any combination of SD, HD and Ultra HD video inputs.

12G-SDI Outputs
Connect to any SD, HD and Ultra HD equipment all on the same router!

Connect all your SD, HD and Ultra HD gear and eliminate messy cable patching with the new Smart Videohub 12G!

Smart Videohub 12G 40x40 is the world's first 12G-SDI Ultra HD mixed format router with built in video monitoring and spin knob router control. You get the latest 12G-SDI technology so you can simultaneously connect and route any combination of SD, HD and Ultra HD video, up to 2160p60, all on the same router at the same time! You also get revolutionary new visual routing that lets you route signals simply by looking at the video on the front panel, plus unlimited users can control remotely via Ethernet from a Mac or Windows computer or optional hardware control panels!

Advanced 12G-SDI Technology
Smart Videohub 12G 40x40 features advanced 12G-SDI connections that allow high frame rate Ultra HD up to 60 fps over a single SDI connection. Each router SDI output includes an SDI re-clocker for better signal integrity and longer cable lengths, plus 12G-SDI automatically switches speed so is compatible with all your SD, HD and Ultra HD equipment.

All Video Formats Simultaneously
Smart Videohub 12G 40x40 includes multi format technology so you can simultaneously connect SD, HD and Ultra HD equipment all on the same router. Smart Videohub will automatically detect the SDI video format when it changes and instantly switch standards to all connected outputs. This means you can seamlessly work in NTSC and PAL SD, 720 and 1080 HD and even 2160p60 Ultra HD in the same facility!

Visual Routing
Smart Videohub's super fast spin knob control lets you dial through your router crosspoints while displaying live video combined with custom on screen labels. Scroll order is arranged alphabetically so it's easy to find the crosspoint you are looking for! Imagine scrolling through your connections while viewing them as live video on the LCD!

Built in Video Monitoring!
Now you can monitor all the live video connected to your Videohub. That means you don't need a separate external monitor because it's built into the front panel of the router itself! You can look at any source or destination and confirm the correct video inputs are being sent to the correct video outputs.

Ethernet Control
You can control your Smart Videohub 12G 40x40 with the included free Videohub Control software for Mac and Windows. Videohub Control software has an elegant user interface design with attractive icon buttons and when used with touchscreen computers, you get a fantastic large screen XY control panel!

Smart Videohub 12G 40x40 .... **$4,995**
Smart Videohub 40x40 .... **$2,995**
Smart Videohub 20x20 .... **$1,995**
Smart Videohub 12x12 .... **$1,395**
Smart Videohub CleanSwitch 12x12 .... **$1,495**

www.blackmagicdesign.com