

VIO9040UC

SDI to HD-SDI up converter

Description

VIO9040UC is a highly integrated processor designed to synchronize and up convert the broadcasting HD-SDI signal to SDI signal. Built-in TBC, 20bit video processing, DSP-based video anti-aliasing, frame accurate aspect ratio conversion (complying with the AFD standard) and Audio MUX/De-MUX units.

The VIO9040UC has an exciting function, Local-area-selected-output, so the user can select a desired rectangular area in the input screen by the built-in web server through IE, and you can get the enlarged full-screen output. The SNMP and RS-232 control protocols are also built in the machine. All the configurations and operations can be done by three ways, which are browser, SNMP and RS-232.

Function



Ordering Information

Model	Description
VIO9040DC	HD-SDI to SDI down converter
VIO9040UC	SDI to HD-SDI up converter
VIO9040UDC	Bi-direction HD-SDI to SDI converter
VIO9040HDMI-HD	DVI/HDMI to HD/SD-SDI converter
VIO9040MFC-X	Universal video processor/cross converter

Key Features

- Exciting Local-Area-Selected-Output function
- 20bit digital video and anti-aliasing processing
- Independent Reference input and built-in high speed TBC
- Aspect ratio conversion using Active Format Description (AFD)
- Configuration and operation by Ethernet, RS-232 or manual
- Built-in WEBSERVER, SNMP and RS-232 protocol
- Standard 1U frame

Specifications

Video inputs:

1*SDI

BB input: 1*CVBS

Video outputs:

2* HD-SDI

Connector: BNC, 75 ohm

Status indicator:

Input signal format LED:

DVI-D/SD-SDI/HD-SDI/HDMI

Reference Led: INT/EXT

Network control LED

Power on/off LED

Signal format:

SD: 576i50, 480i59.94

HD: 1080i59.94/50, 1080P29.97/25/23.98,

720p59.94/50

External Control: 1* COM (RS-232), 1* RJ45

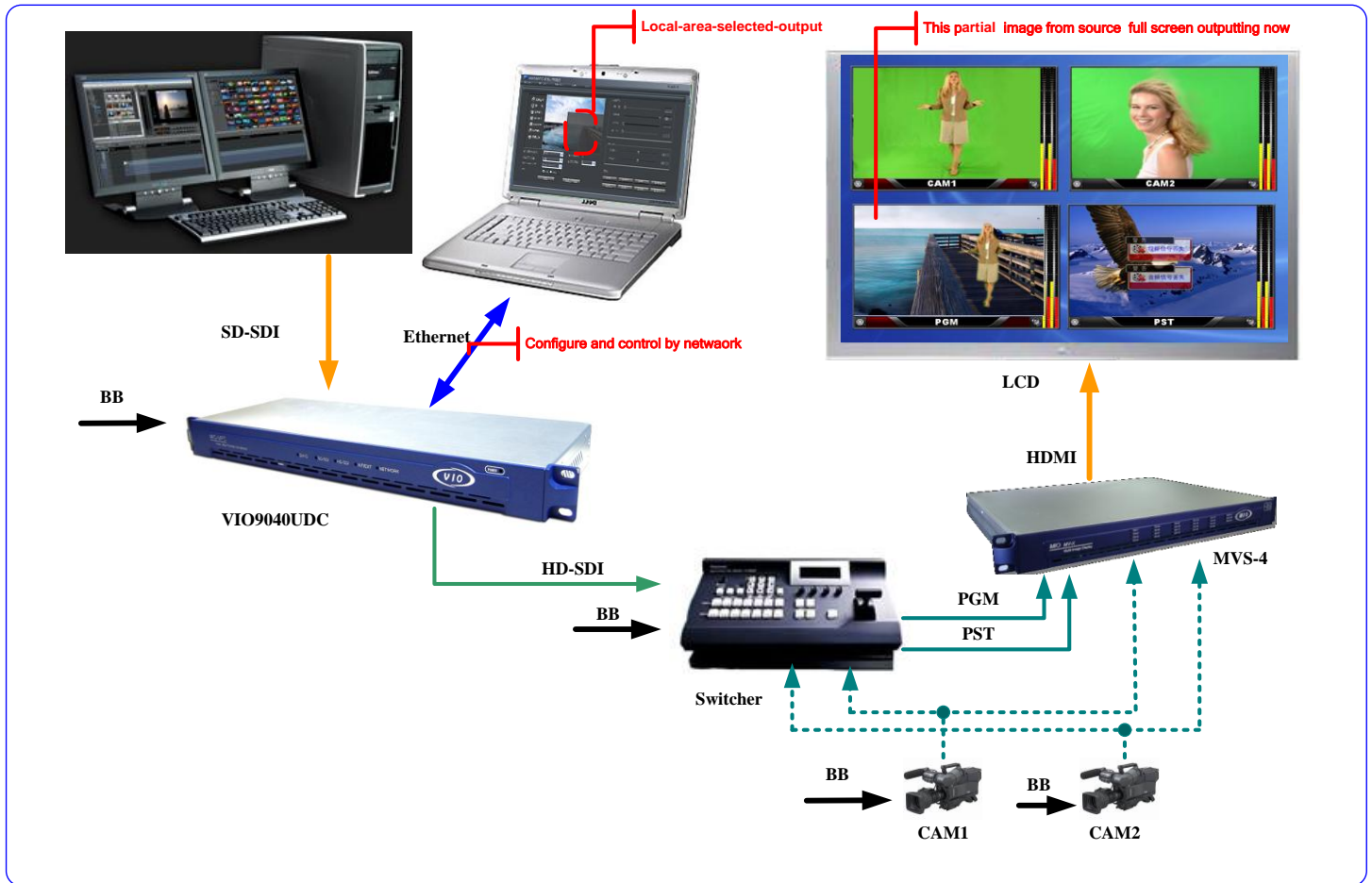
Power: 36W, 110~250V AC

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Application



Web control software

