

V-by-One 1.4 Receiver

Features

- Compliant with V-by-One 1.4 specification
- Support for up to 4 channels, with up to 4 Gbps data rate per channel
- CDR support to resolve skew problems between clock and data in conventional transfer systems
- Supports up to 40-bit Deep-Color in RGB/YCbCr/RGBW/RGB/Y format Digital Video Output with selectable edge clocking
- Supports scrambling
- Fully configurable Color Depth and Color Mode
- Supports Byte Mode auto detect
- Power Consumption:
 - Analog: 28 mA, 1.1 V + 2 mA, 1.8 volt
 - Digital: 6 mA, 1.1 V

Applications

High speed data transmission of video signals based on internal connection of the equipment.

Block Diagram:

