

PERFORMANCE
 RELIABILITY
 AND
 VALUE

KanexPro CubeUp

Real-time 2D to 3D Converter with Built-in Scaler



The KanexPro 2D to 3D converter is designed to take content from your 2D video sources and instantaneously convert it into 3D for viewing on 3D enabled TVs and 3D based DLP projectors and monitors. Comprised of one HDMI input and one HDMI output for connecting it to the 3DTV, this compact box features real-time hardware conversion of 2D content to 3D during playback. Engineered to transform sources such as PCs, Blu-ray players, STB's and cable boxes to 3D format. 3D viewing parameters can fully be adjusted easily at the touch of a button.

Features

- Real-time hardware conversion from 2D to 3D
- Built-in Scaler for provisioning 2D formats
- Automatic video enhancement
- Supports 2D & 3D by-pass mode
- Supports 2D to 3D for HDTV or Projector conversion mode
- Provisions 3D to 3D for Projector conversion mode
- Manual button for depth adjustment of 3D content
- Supports data rates to 2.75Gbps
- Full HD 1080p(1920x1080@60Hz)
- HDCP & EDID compliant
- Color depth to 12-bits
- 5VDC external power supply included

Specifications

Input Connector: HDMI A Female 19-pin
Output Connector: HDMI A Female 19-pin
Signal Input: 2D, 3DTV
Signal Output: Pass-through, Up-Scale, 3D Side-by-side, 3D Top-by-bottom, 3D Frame-packing & 3D Page-flip
High Speed HDMI Specification: HDMI 1.4a 3D Compliant
Resolutions: Supports 1080p/12-bit Deep color
Supports DTV Input resolutions of: 480i/576i, 480p, 576p, 720p, 1080i, 1080p at 50/60 Hz
Supports DTV Output resolutions of: 480p/576p, 720p and 1080i/1080p at 24/50/60 Hz
Automatic Up-Scaler Built-in for Scaling and supported resolutions: 480i/576i to 1080i, 480p/576p to 720p, 1080i to 1080i, 1080p to 1080p

Noise Reduction Mechanism: De-blocking- reducing compression artifacts, Filtering random noise
Image Enhancement:
 • Image Sharpening - Spatial adaptive (Gradient Based)
 • Adaptive Edge Enhancement
 • Bad Light Correction - Region adaptive
Button Functions:
 • Button one: Full Screen PP, Split screen PP & PP off
 • Button two: 3D Depth Adjustment (2D to 3D mode): 0-10
External Power Supply: 5V DC @ 2A
Power Consumption: (Max.): 5W Environmental
Mechanical Size: (L-W-H): 4.1"x1.5"x 9.0"
Weight: 1.67oz.
Regulatory Approvals (Converter Unit): FCC, UL CSA
Warranty: 1-Year Parts & Labor

About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

MPN: 2DT03DCV