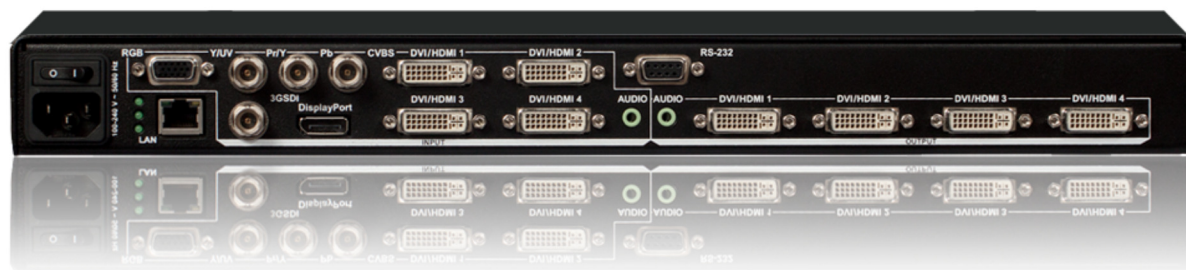


# DEXON SYSTEMS LTD.

## DUSE104

### 1X4 INTELLIGENT ROTATING SCALER

DEXON Systems offer high quality universal scalers to control 4-screen walls in demanding AV projects. The standalone units accept different format of input signals, switch and scale them to the required output resolution. All current industrial signal standards and formats are supported. The outputs of 4xHDMI signals form a coherent video wall where monitors can be mapped or rotated to any part of the large wall surface. Professional scaling and format conversion make the product an essential part of AV projects where different signals are used to form one coherent solution. Advanced signal processing provides the highest quality and crystal clear video picture without loss of frames. Easy-to-use configuration can be performed locally through push buttons or remotely through LAN connection.



Input:  
4 x DVI-D, VGA,  
DisplayPort, 4 x BNC, Jack

Connector

Output:  
4 x DVI-D, Jack



Signal

Input:

- Supports various input signal and connector standards as composite video, S-video, component video (YPbPr), analogue RGB, DVI/HDMI with HDCP, DisplayPort and SDI
- Professional input signal processing as

CVBS, S-video,  
YPbPr, RGB, DVI,  
HDMI with HDCP,  
DisplayPort, SDI

Output:  
DVI, HDMI with HDCP

pixel motion adaptive de-interlacing, 3D  
adaptive comb-filtering and adaptive 3D  
noise reduction

- High quality up or down scaling
- Controls video wall of 4 monitors with identical or different resolutions
- Output monitors arbitrarily mapped to the video wall surface
- Optional rotation of output screens
- Crystal clear quality video image
- Format and frame-rate conversion
- De-interlacing and comb-filtering
- Signal switching
- Control and configuration through LAN and RS-232 interfaces

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Audio handling	R, L analogue
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Setup and control	Easy-to-use setup through push buttons and LCD panel, RS232 or LAN connected laptop
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Power Supply	Input: 100-240VAC, 50-60 Hz Output: +5V DC, 3A, 15W
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Dimension	W105 x H28 x D125 (mm)
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