XTREME4MX

4x4 HDMI Scaler Matrix with video wall function

EMS Imaging
Advanced Imaging Technology

Features

- ◎ HDCP compliant
- ◎ Allows any HDMI display to view any HDMI source at any time
- ◎ Supports 7.1 channel digital audio
- ◎ Supports default HDMI EDID and learns the EDID of displays
- ◎ The matrix master can switch every output channels to any HDMI inputs by push-in button, IR remote control, RS-232 control, and Ethernet control
- ◎ Easy installation with rack-mounting and wall-mounting designs for master and receiver respectively
- ◎ Fast response time for channel switch
- ◎ Four HDMI outputs from 640x480 to 1920x1200
- ◎ Supports HDMI/ DVI input, from   640x480 to 1920x1080@60, interlaced or progressive
- ◎ Resize, position, zoom, rotation, fade-in fade-out output video
- ◎ Each HDMI output has an independent controllable display area
- ◎ User-selectable output settings, up to 1920x1200
- ◎ Image parameters and layouts are automatically saved in flash memory of the device and can be recalled for later use
- ◎ Several Image parameters and layouts can be saved in computers and can be loaded for later use
- ◎ Software control through RS-232 and Ethernet
- ◎ Firmware upgradable for support of new features and technology enhancements
- ◎ 1U size

Application Diagram

HDMI → CAT5/5e/6 → RS-232

Router
WWW.
CAT 5/5e/6
HDMI CABLE
Xtreme4mx
REAR
DC 12V   RS-232   HDMI IN 4 HDMI IN 3 HDMI IN 2 HDMI IN 1 USB 5V HDMI OUT 4 HDMI OUT 3 HDMI OUT 2 HDMI OUT 1 USB 5V
Control System
RS232 CABLE
HDMI CABLE

Videowall mode 2x2 Array   OR   4 in 4out Matrix Set All different selection   OR   4 in 4out Matrix Set 2 identical selection
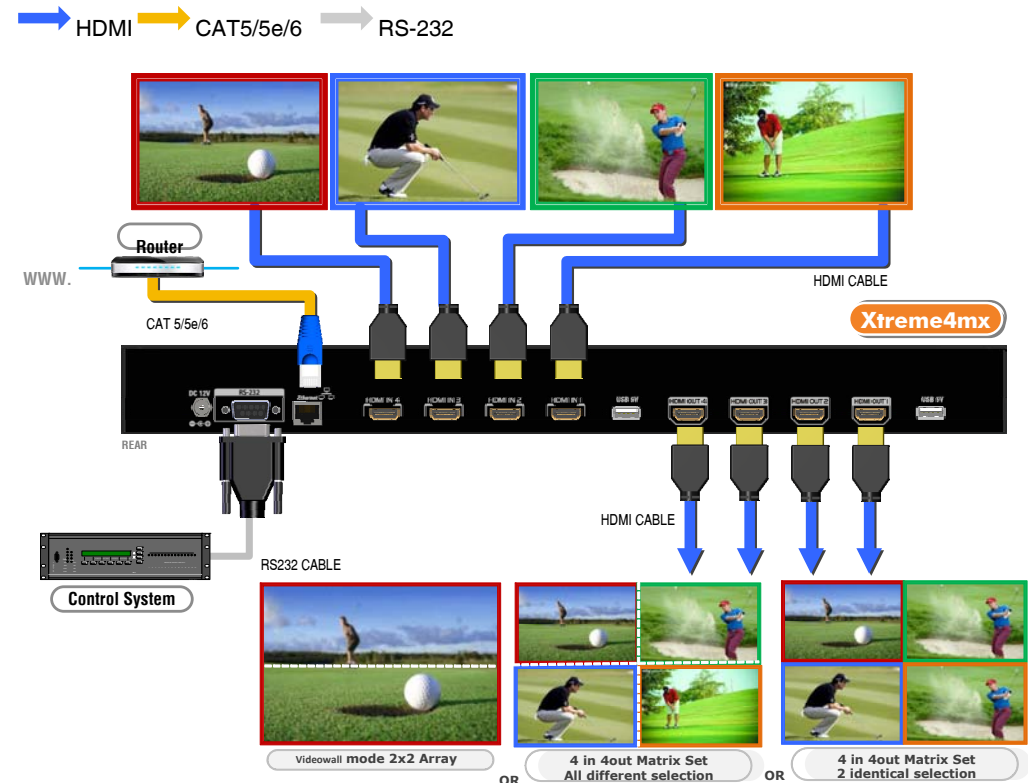
Package Contents

- ◎ 1x XTREME4MX
- ◎ 1x Power supply unit (+12VDC, 5A)
- ◎ 1x Rack-mounting ear set
- ◎ 1x IR Remote control
- ◎ 1x IR Receiver
- ◎ 1x Installation software CD
- ◎ 1x User's Guide