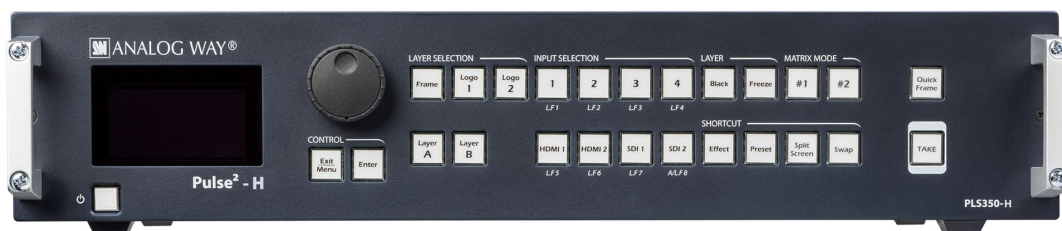




# Pulse<sup>2</sup> - H

Midra Series



#PLS350-H

Eight-input hi-resolution mixer & seamless switcher with two HDBaseT™ inputs, two mirrored HDMI / HDBaseT™ outputs, up to 2 live layers and 2 operating modes.

## 8 Seamless Inputs

12 total input plugs  
2x DVI-D up to 2048x1152@60Hz  
4x HDMI up to 2048x1152@60Hz  
2x Universal Analog up to 2048x1152@60Hz  
2x 3G/HD/SD-SDI up to 2K@60Hz  
2x HDBaseT™ with PoE+ (48V; 30W) up to 2048x1152@60Hz. Support of video, embedded audio and Ethernet pass-through

## 2 Outputs

Configurable either as two independent Program outputs OR as one Program output and one Preview output  
2 plugs per output  
2x HDMI up to 2048x1152@60Hz  
2x HDBaseT™ up to 2048x1152@60Hz. Support of video, embedded audio, Ethernet, bidirectional RS232 and IR  
HDMI and HDBaseT™ outputs can output simultaneously



### **High Performance Video Processing**

True-seamless switching technology  
Real time image processing and uncompromising video quality  
Up to 2 resizable live layers on still background (Switcher mode)  
1 live background per output (Matrix mode)  
Custom output formats for non-standard display applications  
Advanced de-interlacing processing  
Pan & Zoom resizing up to 1000%  
Layer effects: Chroma/Luma Key, Flying, Zooming and Cropping  
Transitions: Fade, Cut, Wipe & Slide  
Border & Shadow

### **Independent Video Output**

Configurable as video output or program clone  
1x 3G-SDI up to 2K@60Hz

### **Enhanced Features**

8 Memory Presets per output and up to 64 via RCS<sup>2</sup>  
Quick Frame mode: Instantly display a stored frame above all layers  
Internal test patterns: Select between 9 available test patterns  
EDID management on 6 inputs. Ability to read & display outputs EDIDs  
HDCP Compliant

### **Advanced Audio Management**

3 modes:  
Breakaway, Fast Routing and Top Layer  
Delay compensation (manual up to 80ms or auto)  
Audio input:  
DVI (as HDMI) / HDMI / SDI Audio de-embedded  
4x Audio stereo Analog (Balanced/Unbalanced)  
2x S/PDIF (AES-3id compatible)  
Audio output:  
HDMI / SDI Audio embedded  
2x Audio stereo Analog (Balanced/Unbalanced)  
2x S/PDIF (AES-3id compatible)

### **Simple Setup and Advanced Control**

Full-featured and easy to use front panel  
RCS<sup>2</sup>: User-friendly and intuitive graphic interface  
Controllable via a standard TCP/IP or RS-232 serial interface  
RK-350: Remote Keypad



SB80-2: Shot Box<sup>2</sup>  
AMX/Crestron drivers

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