

Pixel**FLEX**™

FLEXController

SU-660



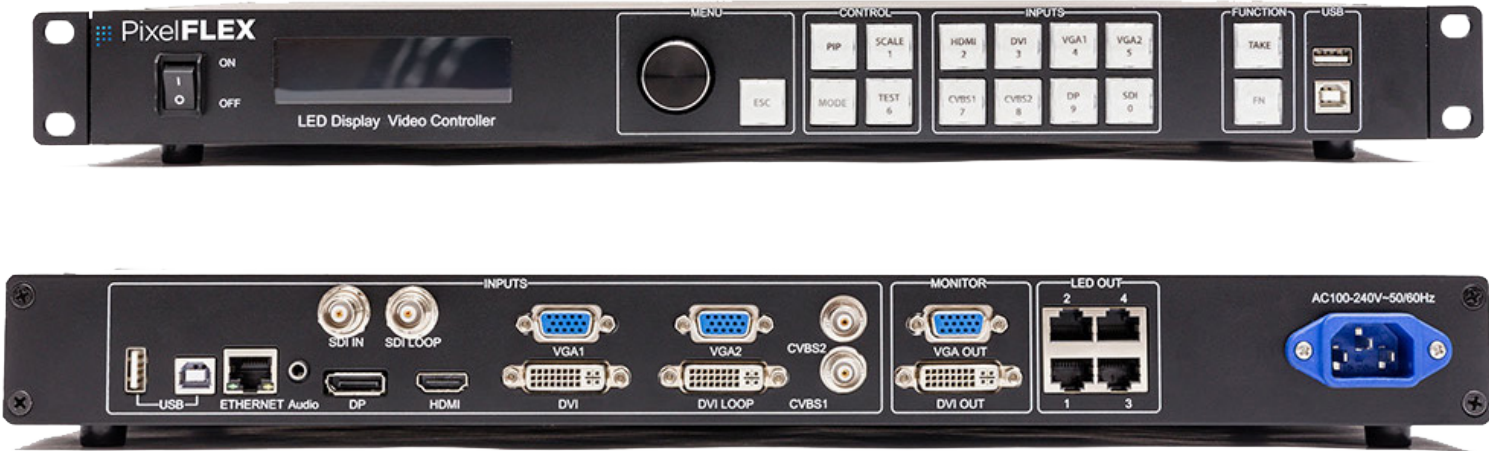
OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Rated Power Consumption	16W
Weight (kg / lbs)	3.6 / 7.93
Dimensions (mm/in)	482 x 250 x 55.56 / 18.97 x 9.84 x 2.18
Rack Spaces	1.5U
Inputs	HDMI, DVI
Outputs	HDMI, DVI

This is our most popular Sending Controller. It is the latest independent master control unit powered by NovaStar. The built in LCD display offers greater effectiveness and unparalleled flexibility. This entirely eliminates the need to carry a PC. It also supports Nova’s new generation point-by-point correction technology; the correction is fast and efficient, and allows users to mix and match older panels, and/or maximize the potential of their LED Screen.

PRODUCT FEATURES:

- LCD screen allows setup without a computer and access to full screen adjustments
- 1.5 space rack mountable units
- Supports multiple input resolutions
- DVI and HDMI input and output sources
- 4 CAT5 ethernet outputs for redundancy and multiple LED displays

SU-VX4S



OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Rated Power Consumption	16W
Weight (kg / lbs)	2.55 / 5.62
Dimensions (mm/in)	482.6 x 275 x 45 / 19 x 10.82 x 1.77
Rack Spaces	1U
Inputs	VGA (3), DVI (2), CVBS (3), HDMI, DP
Outputs	DVI LOOP, VGA, DVI

Looking for a compact all in one, powerful front end LED processor and controller with scaling capabilities, the SU-VX4S will fit the bill. This sending unit can be accessed using a PC laptop via Novastar software, as well as via front face control on the physical unit.

PRODUCT FEATURES:

- USB Port for easy access to software control
- Front Display control and output indication
- DP / HDMI / VGA / DVI / CVBS / SDI Input sources
- 4 Ethernet Outputs for up to 2.6 million pixels of control
- Single space unit - L: 19.0” (483mm) W: 10.8” (275mm) H: 1.8” (45mm) Weight: 5.6 lbs. (2.55 kg)

SU-PRO



OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Rated Power Consumption	30W
Weight (kg / lbs)	6 / 13.22
Dimensions (mm/in)	483 x 389 x 88.2 / 19.01 x 15.31 x 3.47
Rack Spaces	3U
Inputs	CVBS, VGA, DVI, HDMI, DP, 3G-SDI
Outputs	DVI LOOP, DVI (2), HDMI, SDI LOOP

SU-PRO is the latest independent master control unit powered by NovaStar with switching scaling capabilities. This unit allows for one stop control creating less failure points of your video display control setup. Experience greater effectiveness and unparalleled flexibility with its built in LCD display screen which allows configuration at any time without the use of a PC computer and easy switching of input sources.

PRODUCT FEATURES:

- User Friendly Configuration with out PC computer
- Internal Scaling Capabilities
- Inputs include CVBS, VGA, SDI, DVI, HDMI and DP
- DMX512 and GenLock interface with fiber output and internet control capabilities
- 3 Space rack mountable unit

SU-MCTRL4K



OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Rated Power Consumption	30W
Weight (kg/lbs)	4.6 / 10.14
Dimensions (mm/in)	482.6 x 372 x 96 / 19 x 14.64 x 3.77
Rack Spaces	3U
Inputs	HDMI, DP, Dual-Link DVI
Outputs	Neutrik Gigabit Ethernet (16), Fiber optical output (4)

SU-4k is a unit designed specifically for 4k LED wall designs. Experience greater effectiveness and unparalleled flexibility with its built-in LCD display screen which allows configuration at any time without the use of a PC computer and easy switching of input sources.

PRODUCT FEATURES:

- User-Friendly Configuration without PC computer
- Capacity: 3840x2160@60Hz
- Video Interface: DP1.2 x 1, HDMI2.0 x 1, dual-link DVI x 2
- Supports 16 Channel Gigabit ethernet and 4 channel fiber
- Doesn't support light Sensor Interface.
- Inputs include CVBS, VGA, SDI, DVI, HDMI and DP

SU-Z4



OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Rated Power Consumption	20W
Weight (kg / lbs)	2.55 / 5.6
Dimensions (mm/in)	482.6 x 240 x 45 / 19 x 9.44 x 1.77
Rack Spaces	1U
Inputs	DVI, HDMI
Outputs	HDMI LOOP, Ethernet (4)

Our SU-Z4 control unit is a synchronous sending unit that supports our colorlight LED display panels. As video splicer, processor and sender in one. It achieves excellent high-definition images and flexible image control function. Z4 can be applied to common fixed display perfectly.

PRODUCT FEATURES:

- Video input - 1*HDMI(with loop), 1*DVI(with loop), 2*SDI, 1*DP
- Input resolution up to 1920*1200@60Hz
- Input images can be scaled according to the screen resolution; Support 12bit HD video source;
- Support PIP the location and size of PIP can be adjusted freely
- Loading capacity: 2.3 million pixels; Maximum Width: 4096 pixels, Maximum Height: 4096 pixels;
- Support splicing and cascading among several controllers
- Build-in WiFi module to connect to Internet, support management via smartphone, Pad, etc.
- Single space unit

SU-Z6



OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Rated Power Consumption	80W
Weight (kg / lbs)	9 / 19.84
Dimensions (mm/in)	482.6 x 354 x 91 / 19 x 13.93 x 3.58
Rack Spaces	3U
Inputs	SDI (2), HDMI, DVI (4)
Outputs	Neutrik Gigabitt Ethernet (16)

The SU-Z6 Super Controller is a professional LED display controller which can handle video splicing, processing and sending in one combined unit. It has 4K video input capability, UHD and HDR images processing.

PRODUCT FEATURES:

- Support input resolution up to 3840 2160@60Hz;
- Loading capacity: 8.3 million pixels, Maximum Width/Height: 8192 pixels;;
- The input images can be spliced and zoomed according to the screen resolution;
- Support PIP function, the location and size can be adjusted freely;
- Support splicing and cascading among several controllers with synchronization strictly;
- Support brightness and chromaticity adjustment, color gamut transformation;--Support improved gray-scale at low brightness;
- Support HDCP2.2

SU-X4



OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Rated Power Consumption	20W
Weight (kg / lbs)	2.55 / 5.6
Dimensions (mm/in)	482.6 x 240 x 45 / 19 x 9.44 x 1.77
Rack Spaces	1U
Inputs	DVI, HDMI
Outputs	HDMI LOOP, Ethernet (4)

PixelFLEX SU-X4 is a professional LED display controller, it possesses powerful video signal receiving capacity, and supports multiple signal inputs, in which max input resolution is 1920*1200 pixels. Meanwhile, 4 Gigabit Ethernet outputs support arbitrary splicing.

PRODUCT FEATURES:

- Video input ports including SDI*1, HDMI*1, DVI*1,VGA*1,CVBS*1;
- Support input resolution up to 1920*1200@60Hz;
- Loading capacity:2.3 million pixels,Maximum Width 4096 pixels, Maximum height: 2560 pixels;
- Support arbitrary switching of video input, and the image can be zoomed freely
- Dual USB2.0 for high speed configuration and easy cascading

SU-X4E



OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Rated Power Consumption	80W
Weight (kg / lbs)	2.55 / 5.6
Dimensions (mm/in)	482.6 x 354 x 91 / 19 x 13.93 x 3.58
Rack Spaces	3U
Inputs	SDI (2), HDMI, DVI (1)
Outputs	Gigabitt Ethernet (4)

PixelFLEX SU-X4e controller is a professional control system and video processing equipment specially designed for LED engineering applications. It equips various video signal interfaces, supports high-definition digital ports (SDI, HDMI, DVI, DP), and seamless switching between signals can be achieved; it supports broadcast quality scaling and multi-pictures display.

PRODUCT FEATURES:

- Support various digital signal ports, including 2 SDI, 1 DP, 1 HDMI (with loop), 1 DVI (with loop)
- Support input resolution up to 1920*1200@60Hz
- Load capacity: 2.6 million pixels, Maximum Width/Height: 4096 pixels
- Support arbitrary switching and scaling of video source
- Support HDCP1.4
- Dual USB2.0 for high speed configuration and easy cascading among controllers

SU-X16



OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Rated Power Consumption	80W
Weight (kg / lbs)	9 / 19.84
Dimensions (mm/in)	482.6 x 354 x 91 / 19 x 13.93 x 3.58
Rack Spaces	3U
Inputs	SDI (2), HDMI, DVI (4)
Outputs	Neutrik Gigabitt Ethernet (16)

SU-x16 is our Colorlight compatible super controller. As video splicer, processor and sending unit combined, SU-801 has 4K video input capability, UHD and HDR images processing. This controller is perfect for an easy all in one system ultimately reducing additional processing.

PRODUCT FEATURES:

- Video input ports including SDI 2, HDMI2.0 1, DVI 4;
- Support input resolution up to 3840 2160@60Hz;
- Loading capacity: 8.3 million pixels, Maximum Width/Height: 8192 pixels;
- Input source can be spliced and zoomed according to the screen resolution;
- Support PIP function with free location and size adjustment
- Support brightness and chromaticity adjustment
- Support improved gray-scale at low brightness;
- Support HDCP2.2
- 3 Space rack-mountable unit

SU-CVT310



OVERALL SPECIFICATIONS	
Input Power	AC 100-240, 50/60Hz
Dimensions (mm/in)	119 x 149 x 38 / 4.68 x 5.86 x 1.49

Our fiber converter is a budget friendly solution to external 3rd party devices that accomplish the same task. This simple box converts ethercon signal to fiber signal for data runs over 300 feet.

PRODUCT FEATURES:

- 1 cable interface, 1 fiber interface
- Use multi-mode dual core optical fiber with LC interface, the transmission distance is 300m
- No driver required, immediately use after connection

LS-100



OVERALL SPECIFICATIONS

Max Power	.7 amps
Weight (kg/lbs)	1.08 / 2.4
Dimensions (mm/in)	203.2 x 165.1 x 50.8 / 8 x 6.5 x 2

The LS-100 is an intelligent seeing eye sensor that automatically adjusts the brightness of your display in space where variable brightness is needed. Designed specifically for outdoor solutions, the kit will help prolong and maximize your LED video displays effectiveness and longevity.