



## Overview

The C1 is NovaStar's event controller designed for video processing products. The C1 is equipped with two LCD screens. One is used for monitoring the input sources and the other together with buttons on the panel is used to configure the layer size, layer position, input source, output resolution, layer border and input source cropping for each preset.

The C1 is designed with a joystick and T-Bar. The joystick is used to precisely adjust the size and position of layers, and the T-Bar is used to finely control various switching and transition effects.

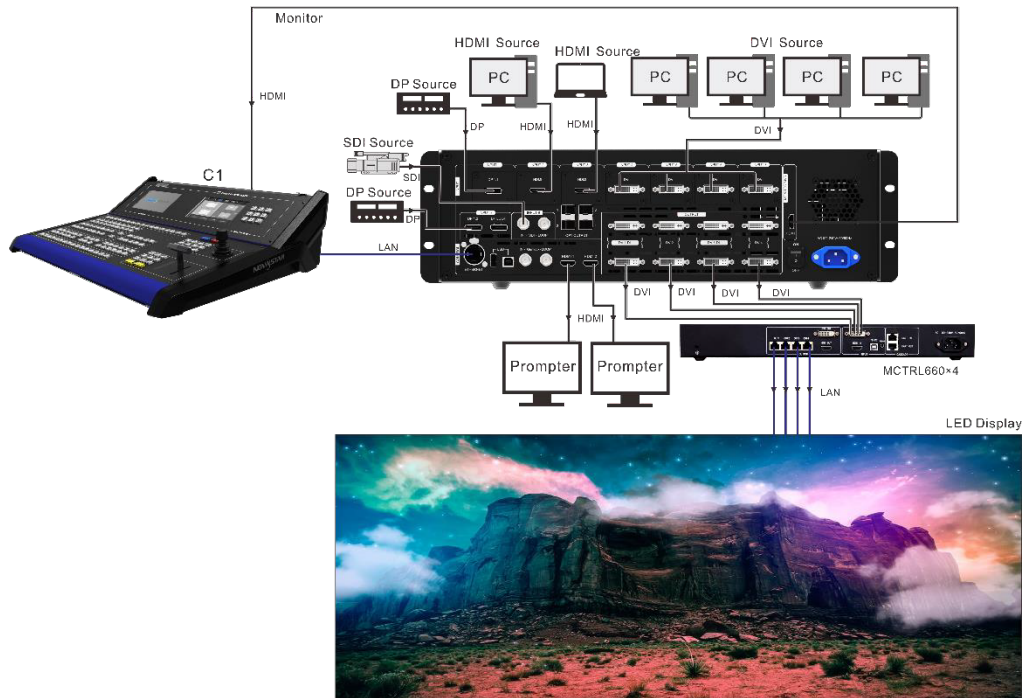
Thanks to the clearly lit buttons, highly sensitive joystick and T-Bar, plus two LCD screens, the C1 is extremely easy to operate, making live stage control most convenient.

## Features

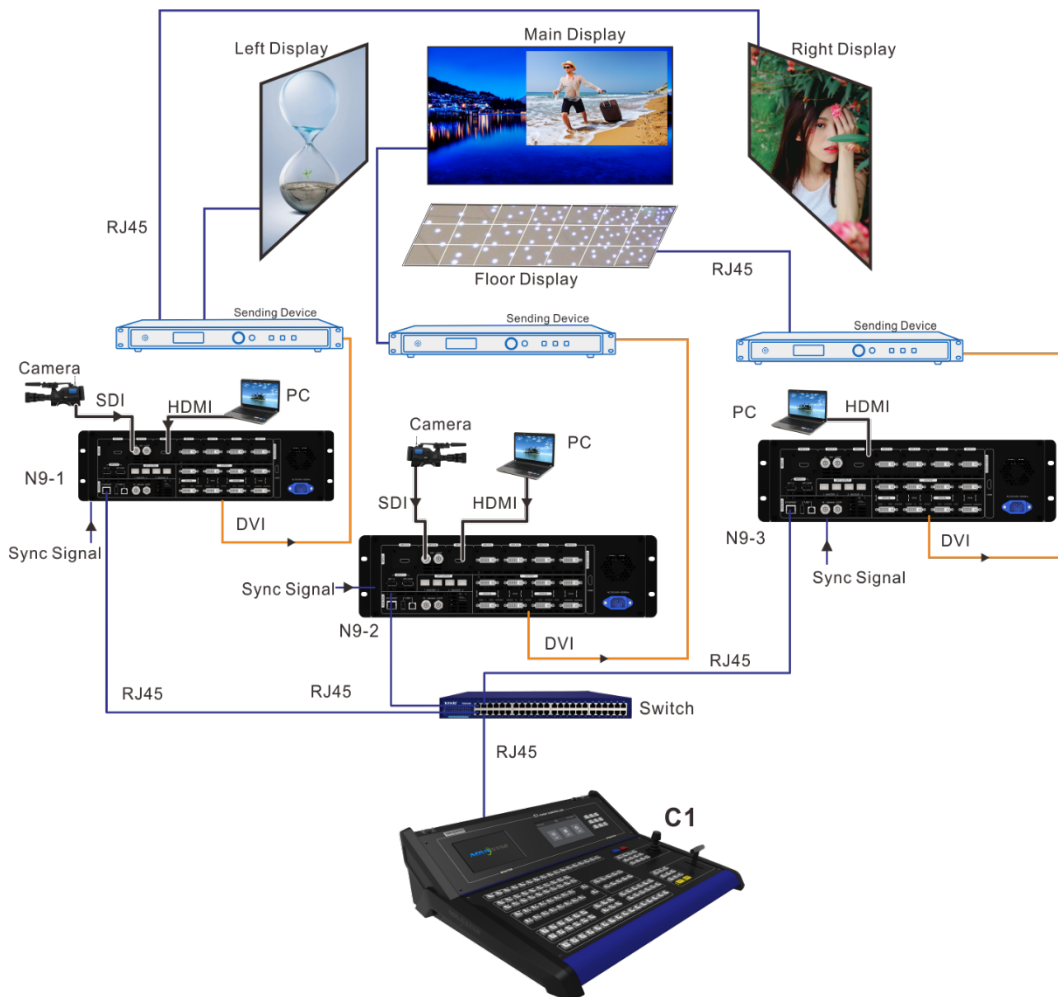
- Dual LCD screen design: One screen for monitoring, and the other touchscreen for operating  
 Users can view the input source status, PVW status and output on LED display on the LCD screen while operating on the touchscreen, so that the overall situation is under control.
- Take control over NovaStar video wall splicers.
- Easy mosaic and advanced mosaic supported
- Output image quality adjustment, BKG settings, EDID settings and display control
- Up to 32 preset buttons  
 Supports preset copying, loading, saving, clearing and preset button locking.
- Up to 8x layers and 1x BKG
- Free layer editing, layer color adjustment, layer border settings, and layer freezing
- Input source cropping, lay cloning and keying supported
- Use the joystick and panel buttons to change layer size and position.
- AUX supported
- Single link or dual link output settings
- Up to 13 layer transition effects
- Adjustable joystick sensitivity
- Manual adjustment of fade transition via T-Bar
- Perform an operation on multiple switchers simultaneously, such as FTB, freeze or Take.
- Remote or live control over video processors via RJ45

# Application

## Control a Single Device

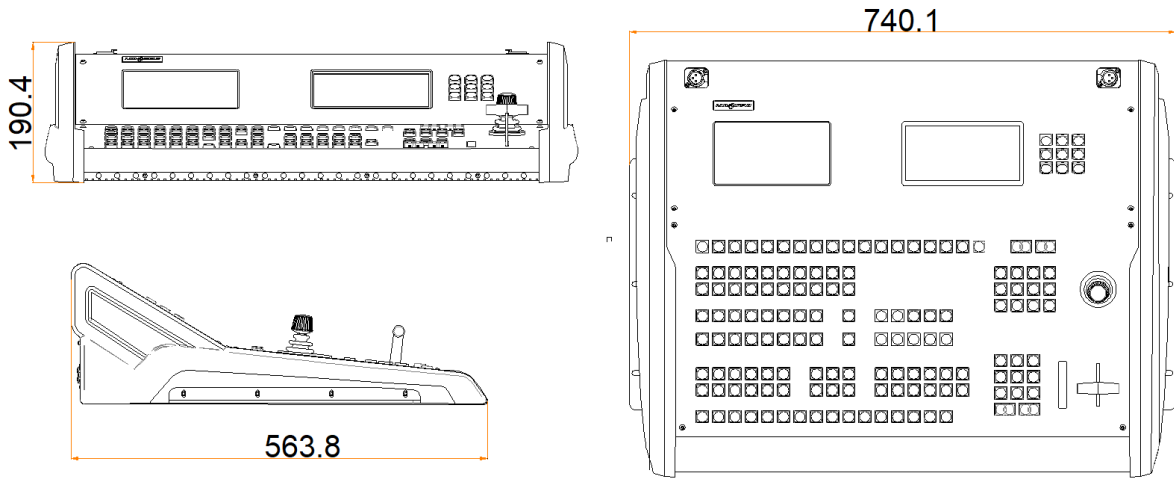


## Control Multiple Devices



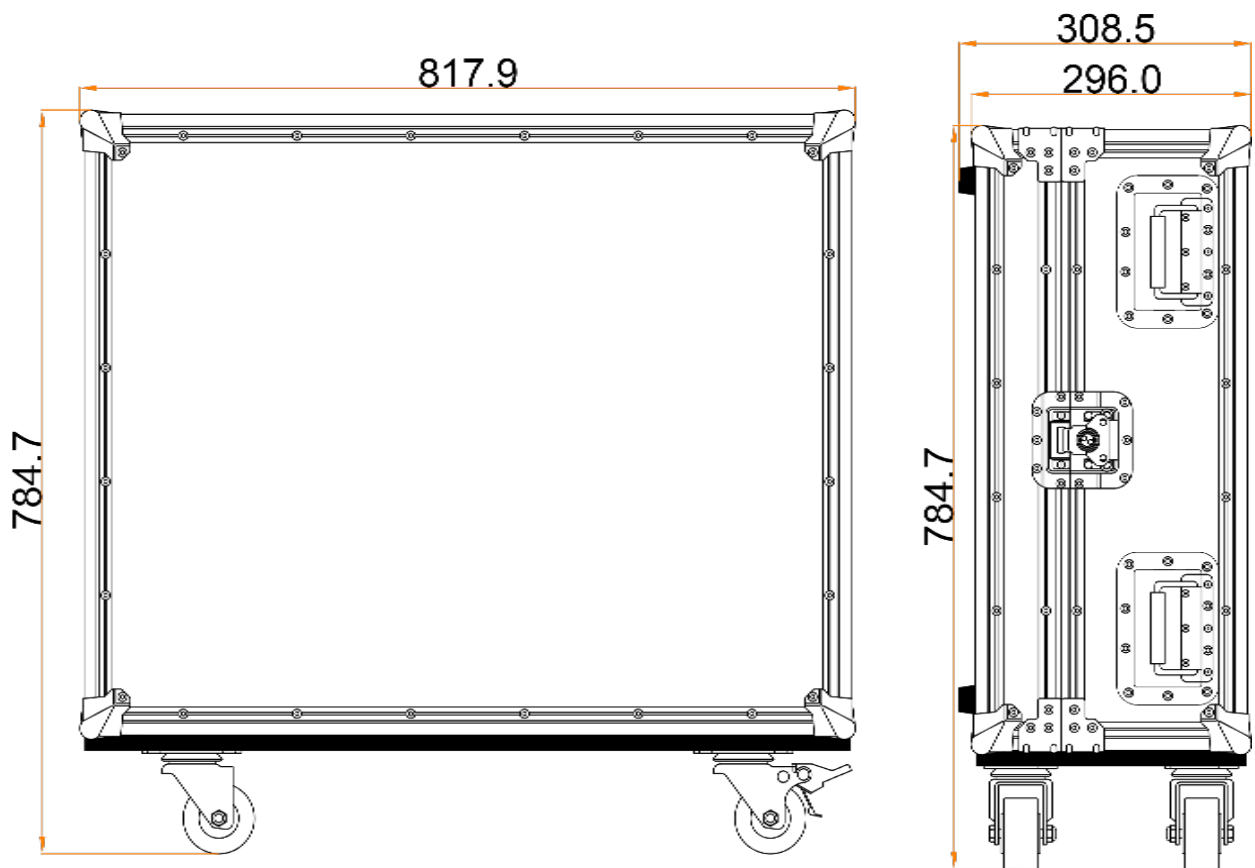
# Dimensions

## Device Dimensions



Tolerance:  $\pm 0.5$  Unit: mm

## Flight Case Dimensions



Tolerance:  $\pm 5$  Unit: mm

### Note

For detailed drawings of the flight case, please contact NovaStar's technical support staff.

# Specifications

## Connector and button specifications

| Port and Button      | Qty. | Description   |
|----------------------|------|---|
| ETHERNET (RJ45)      | 1    | For remote control over the connected device via network  |
| USB                  | 1    | For program update or connection with the control PC  |
| U-DISK               | 1    | Insert a USB drive for importing or exporting files.  |
| MONITOR              | 1    | IN: Connect to the HDMI connector of the connected device.<br>LOOP: Loop the signal to another display. |
| RS232                | 1    | Connect to the control PC.  |
| Pinhole reset button | 1    | Reset and restart the C1.   |

## Overall specifications

|   |                              |   |
|---|------------------------------|---|
| <b>Electrical Specifications</b>          | <b>Power connector</b>       | AC100-240V~ 50/60Hz   |
|   | <b>Power consumption</b>     | 50 W  |
| <b>Operating Environment</b>              | <b>Operating temperature</b> | 0°C to 50°C   |
|   | <b>Operating humidity</b>    | 20% to 90%, non-condensing  |
|   | <b>Storage humidity</b>      | 10% to 95%, non-condensing  |
| <b>Physical Specifications</b>            | <b>Dimensions</b>            | 817.9 mm × 563.8 mm × 190.4 mm  |
|   | <b>Net weight</b>            | 14 kg   |
|   | <b>Gross weight</b>          | 42 kg   |
| <b>Packing Information</b>                | <b>Accessory box</b>         | 4x Power cords, 1x USB cable, 1x USB drive,<br>2xGooseneck lights, 1x Dust Cover<br>1x Safety Manual, 1x Quick Start Guide, 1x Customer Letter,<br>1x Certificate of Approval |
|   | <b>Flight case</b>           | 817.9mm × 784.7mm × 308.5mm   |
| <b>Certifications</b>                     |                              | CE, ROHS, FCC, IC, KC   |
| <b>Noise Level (typical at 25°C/77°F)</b> |                              | 38 dB(A)  |

## FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.