

**NOVA** STAR

# VX1000

SIMPLICITY MEETS POWER



Height ↑



**VX6s**  
**3.9M**



**VX4s**  
**2.3M**



**VX16s**  
**10.4M**

Width →



**VX4s**



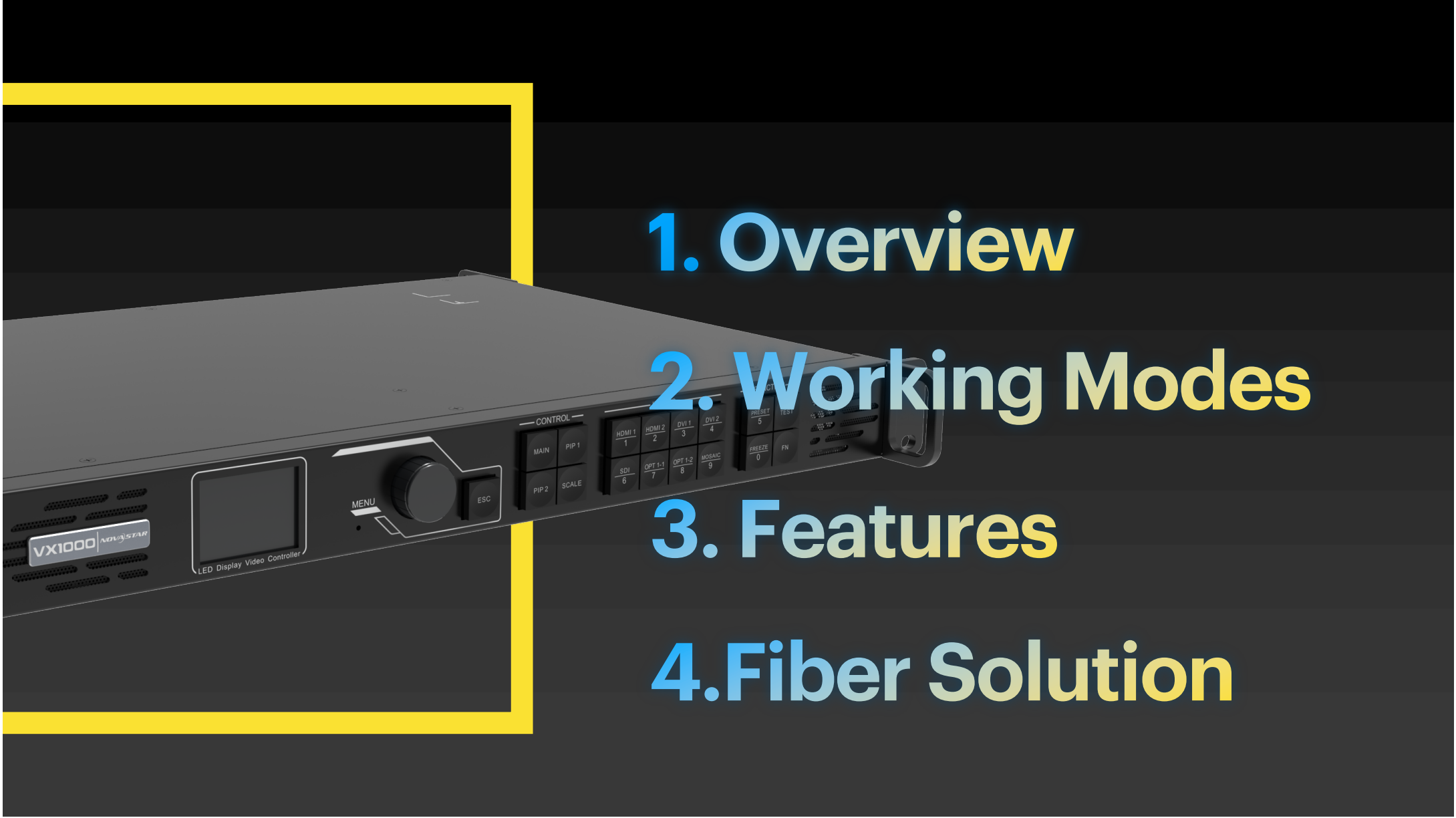
**VX6s**



**VX1000**



**VX16s**



**1. Overview**

**2. Working Modes**

**3. Features**

**4. Fiber Solution**



# 10 PORTS

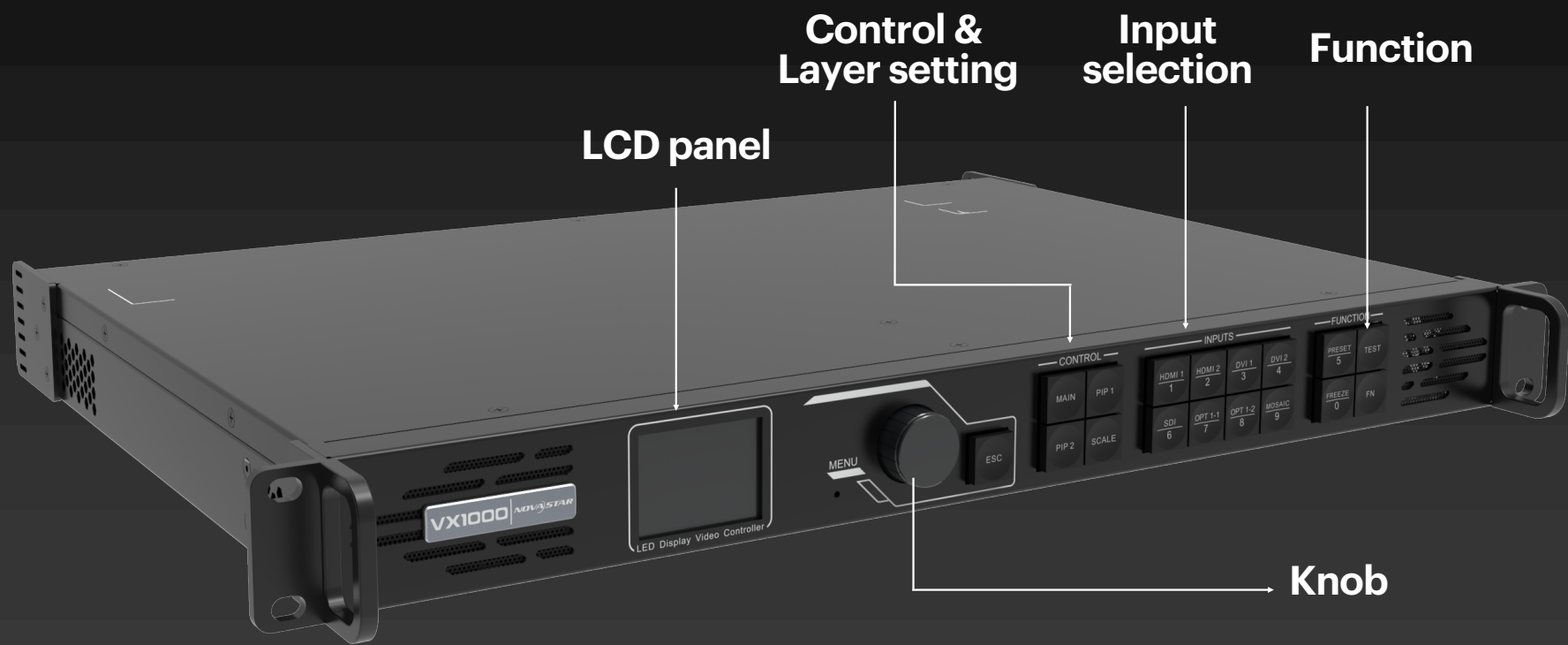


**6.5M**  
Pixels

**25%+**  
Than 4K\*1K, flexible  
for data wiring

**10,240**  
Max Width

**8,192**  
Max Height



LCD panel

Control & Layer setting

Input selection

Function

Knob



Genlock

3G SDI & loop

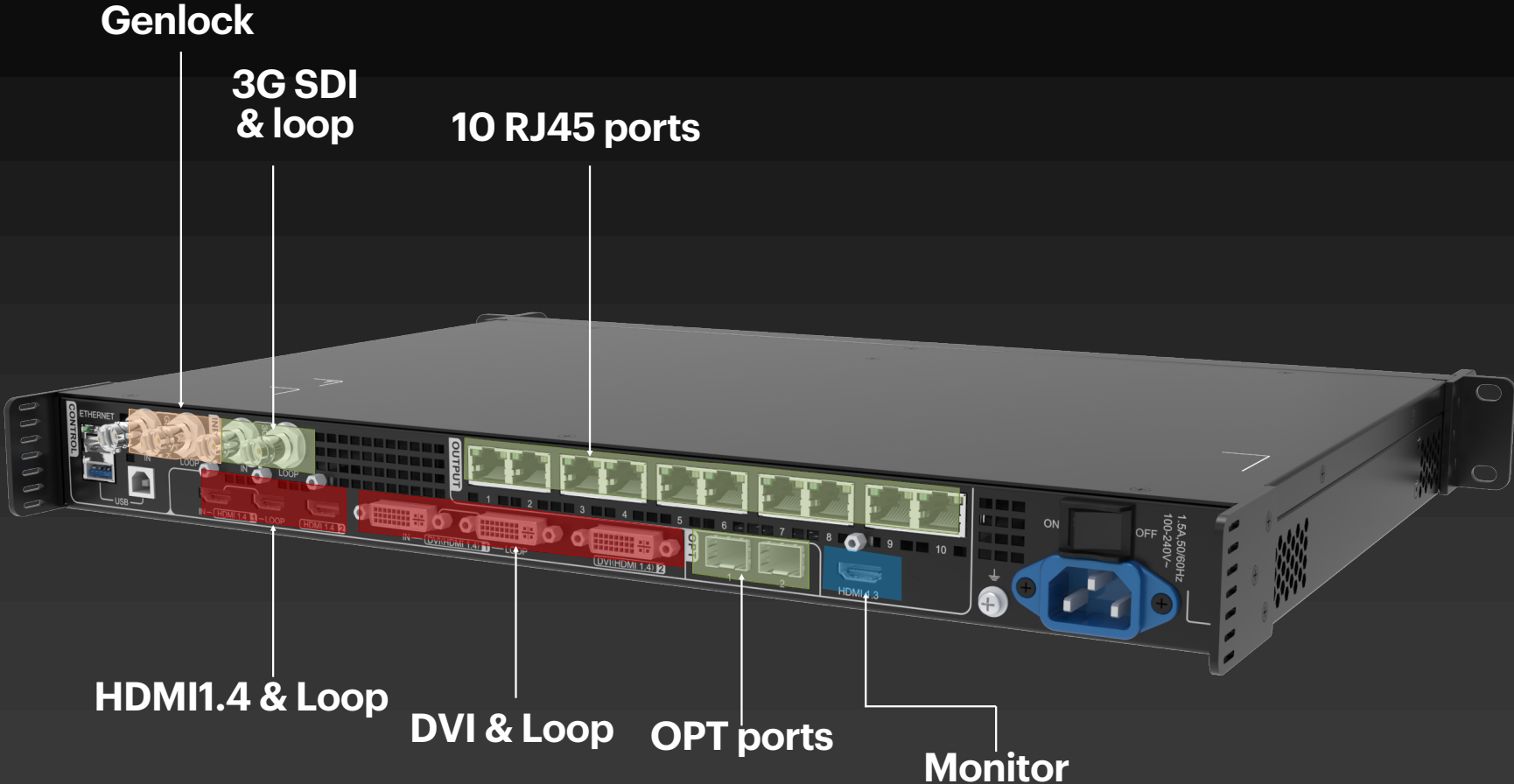
10 RJ45 ports

HDMI1.4 & Loop

DVI & Loop

OPT ports

Monitor





Video  
Controller

Working  
Modes



Bypass

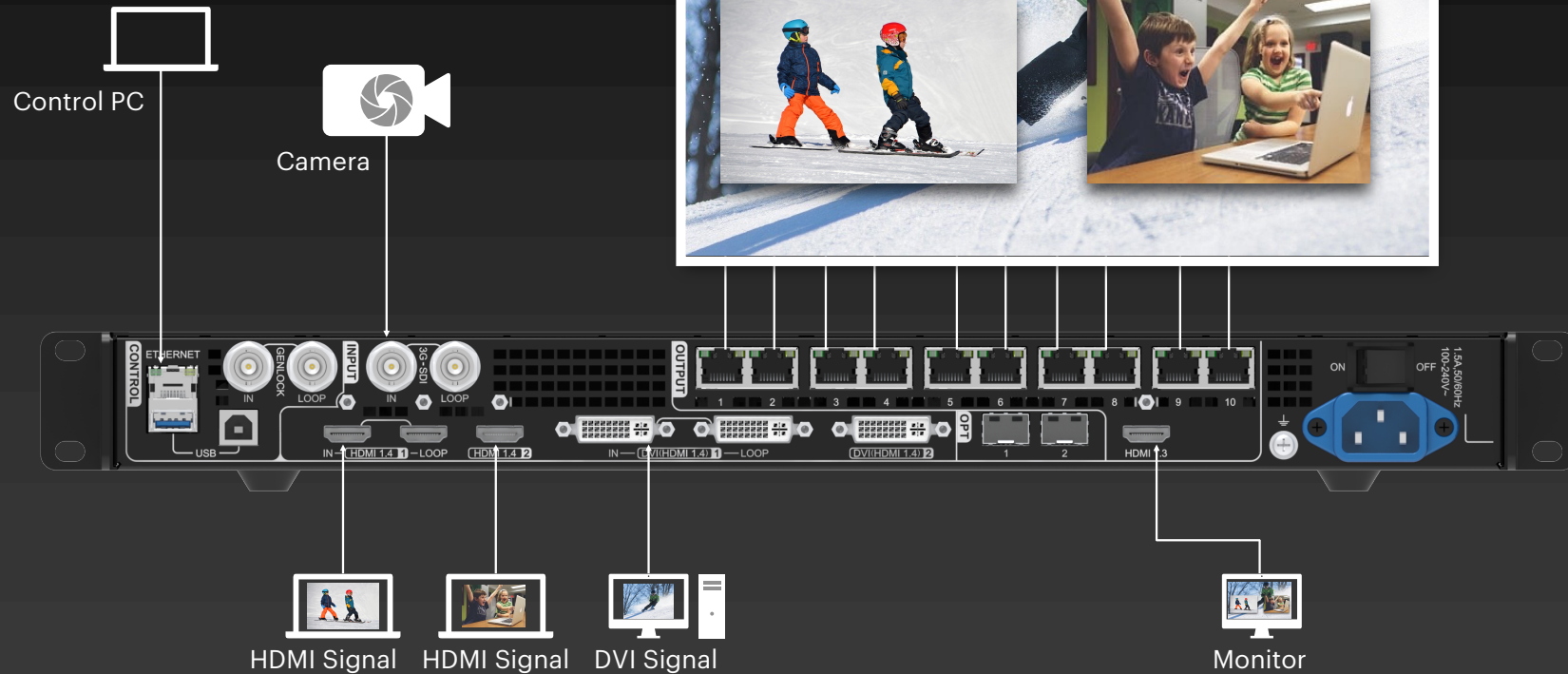


Fiber  
Converter



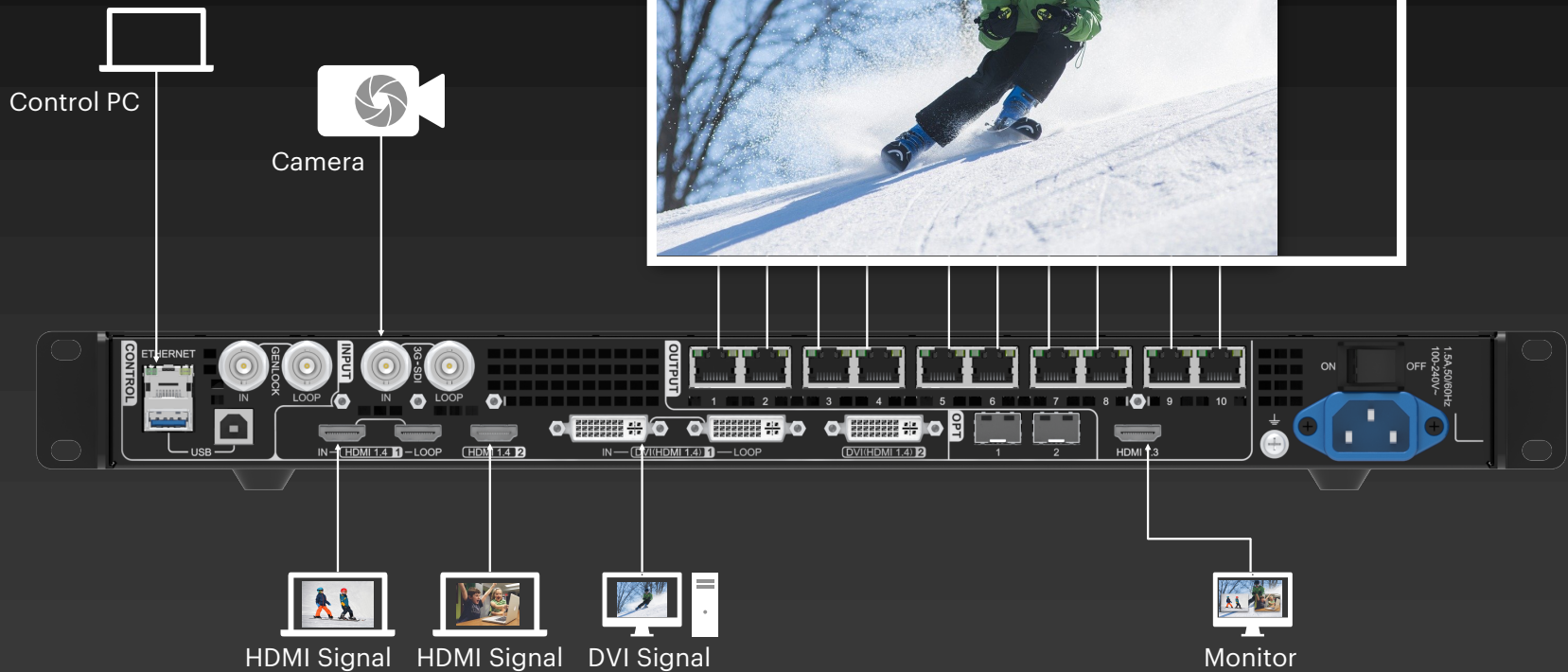
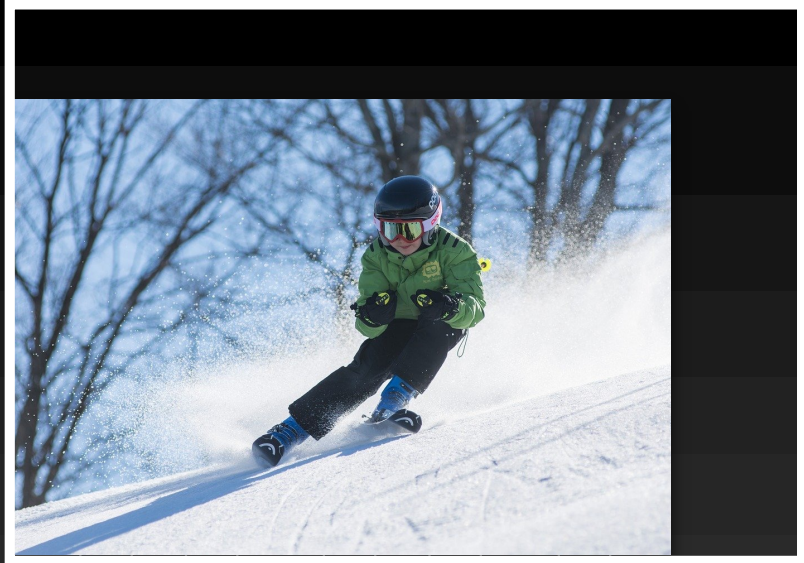


# Video Controller Mode





# Bypass Mode





# Fiber Converter Mode



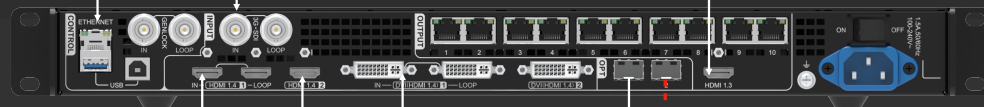
Control PC



Camera



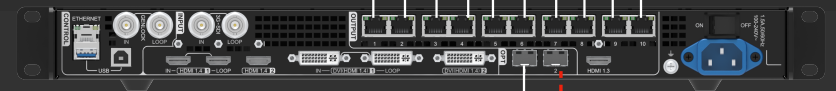
Monitor



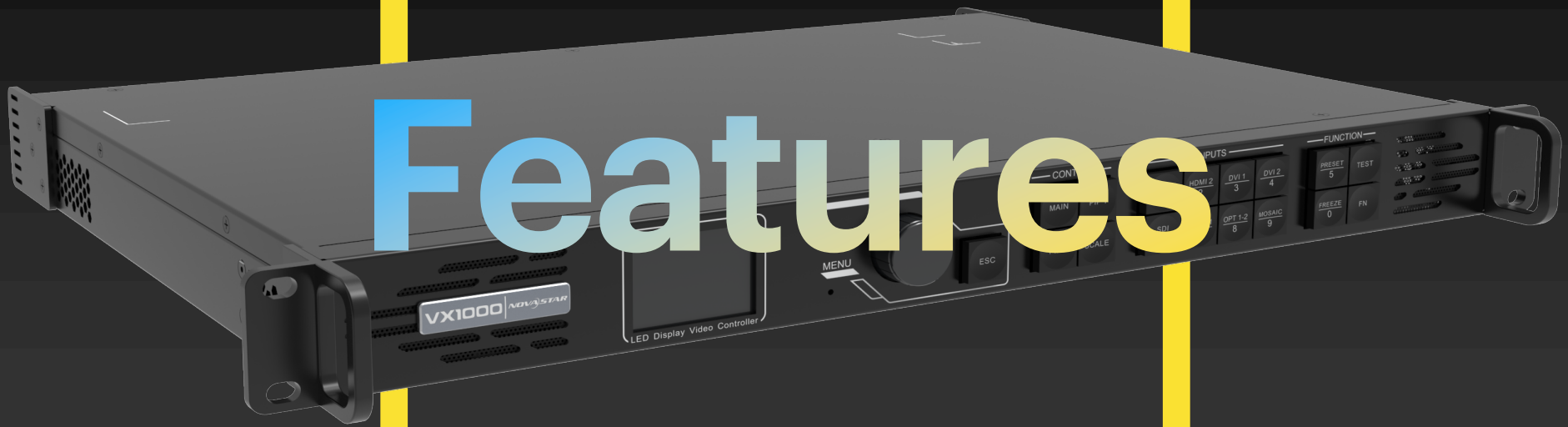
HDMI Inputs

DVI input

10G Fiber



# Features



# Ultra Low Latency



VX1000	Bypass mode	Video Controller mode
Low Latency on	20 lines	1-2 frames + 20 lines
Low Latency off	1 frame	2-3 frames

## Data wiring

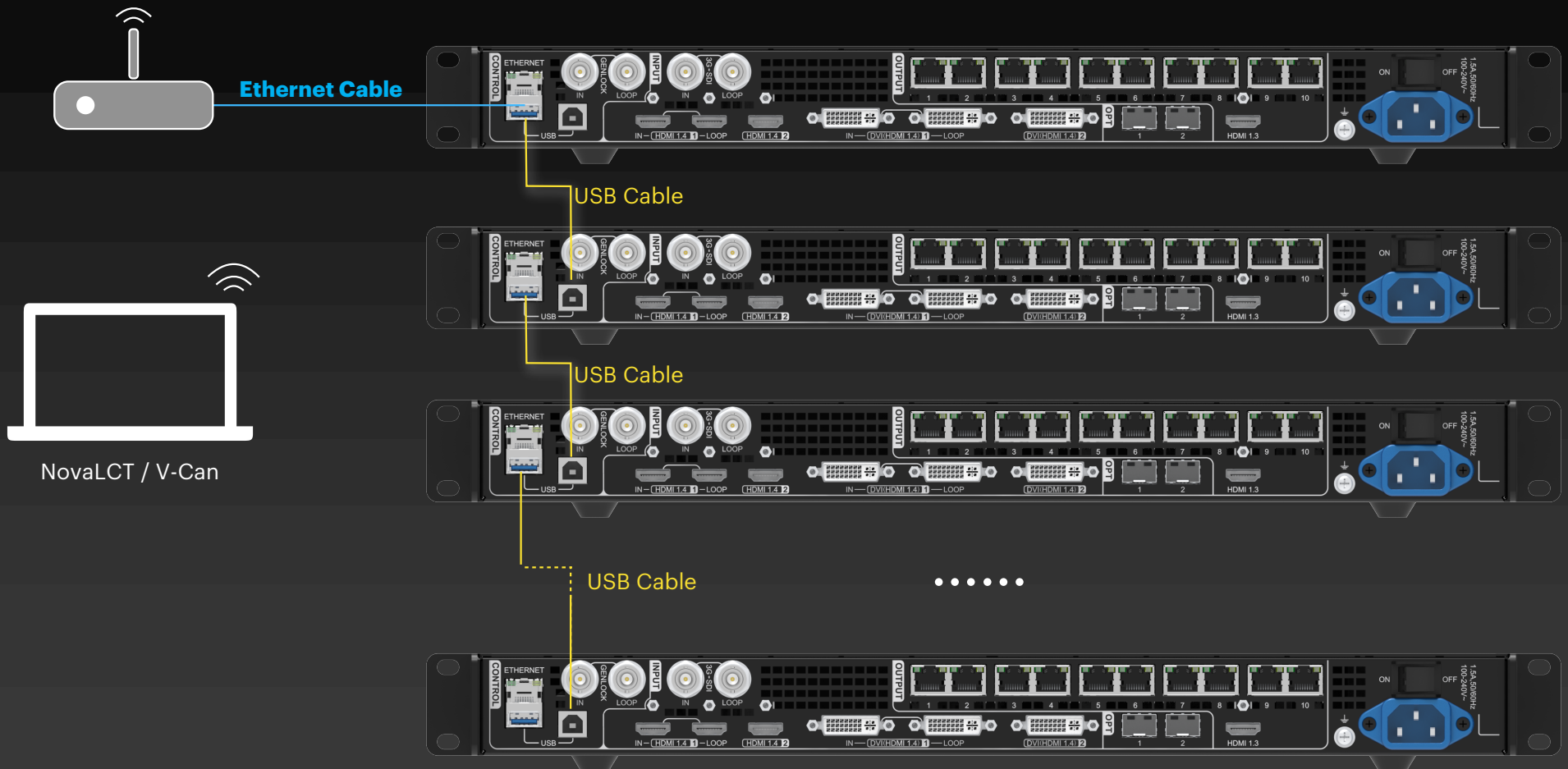
- No limitation per port width;
- Top alignment.



# 3 Layers

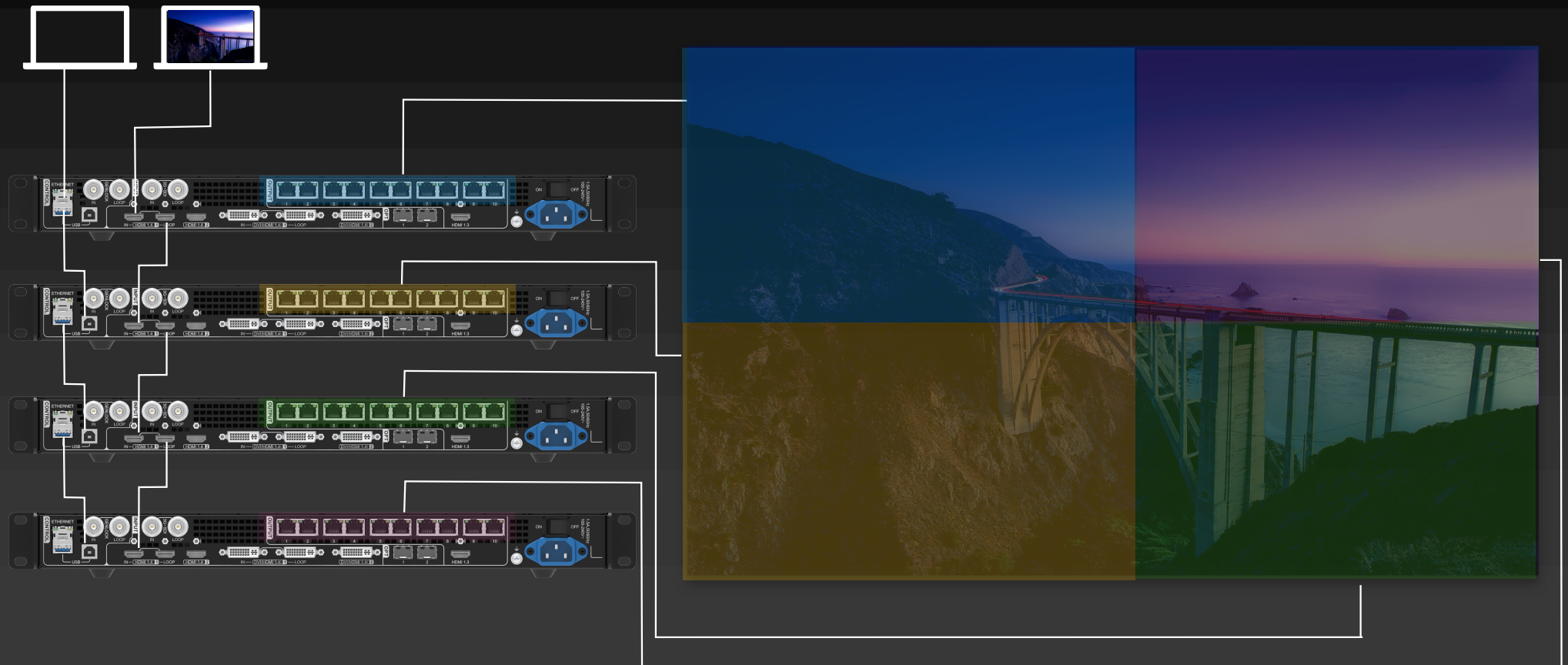


# Flexible Control



# Image Mosaic

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# Front Panel Color Adjustment



## LED Screen Color

Gamma	2.8
Temperature	Standard
R	255
G	249
B	253

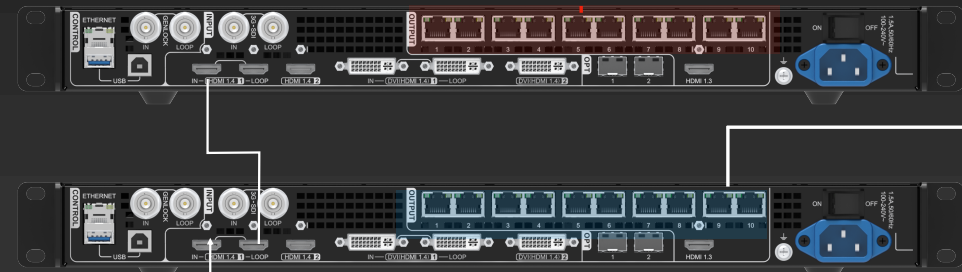
Reset

## Input Color

Brightness	50
Contrast	50
Saturation	50
Hue	0

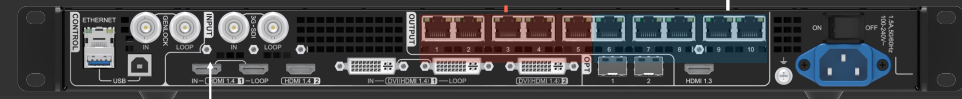
Reset

# Redundant Solutions



Device Backup

# Redundant Solutions



Port Backup

# Redundant Solutions



Input Backup

Status	On
HDMI1	N/A
DVI1	DVI1
MOSAIC (H)	MOSAIC (D)

Reset



Input backup

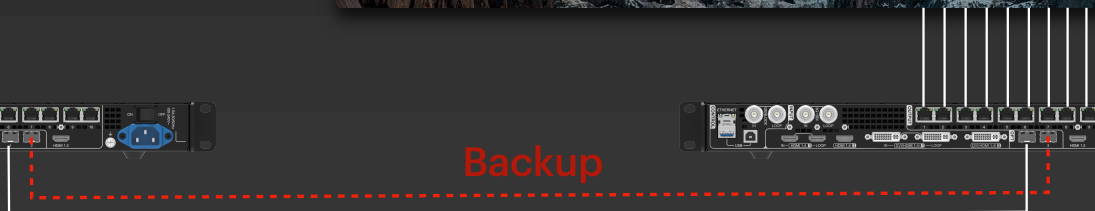
Layer backup settings

# OPT Backup Mode



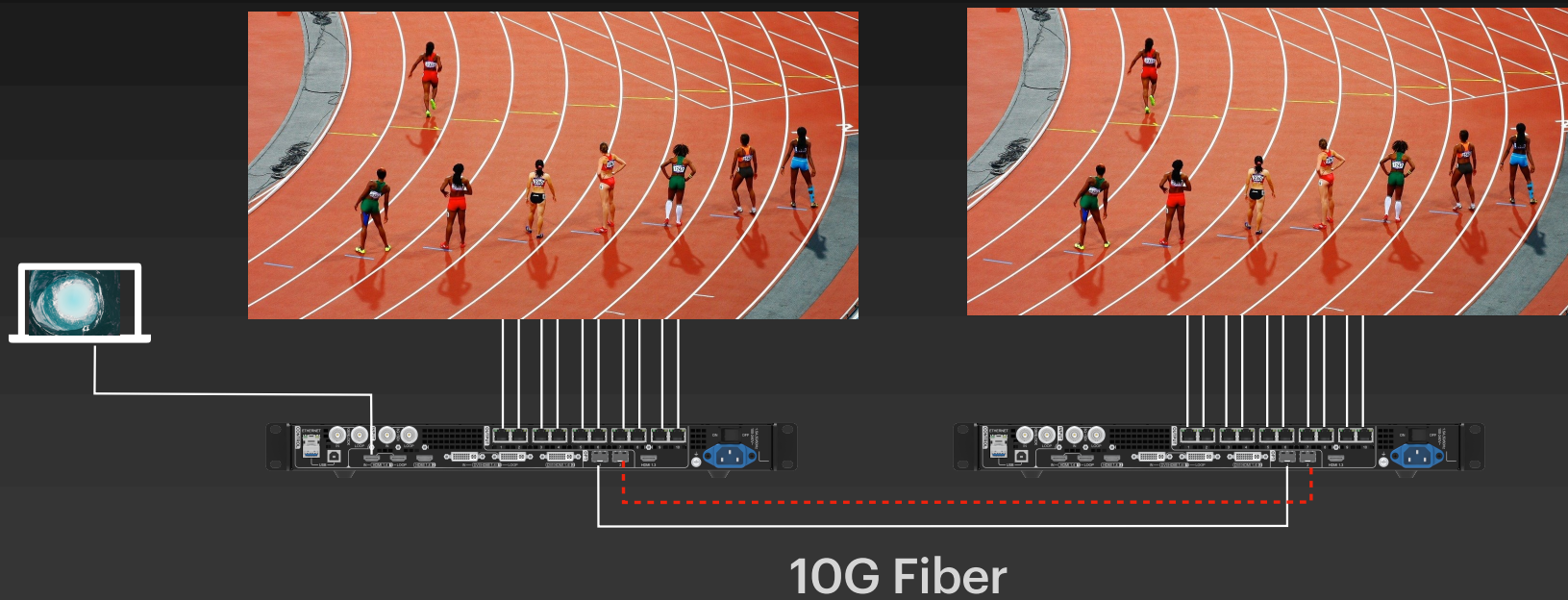
Backup

Primary



# OPT Copy Mode

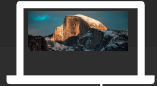
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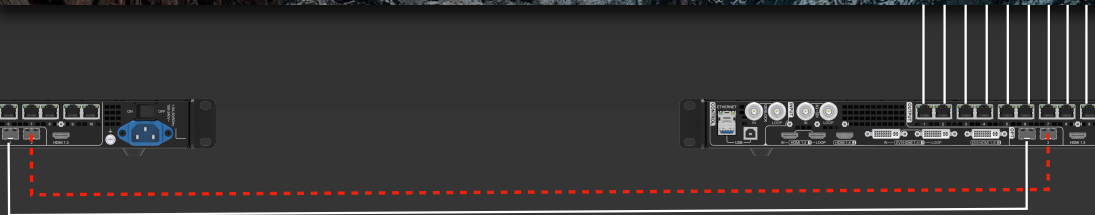


**Fiber Solution**

# Fiber Solutions



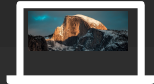
VX1000



10G Fiber



# Fiber Solutions



CVT10

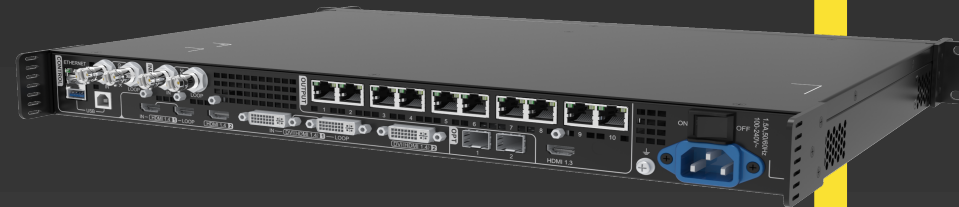
10G Fiber

# Fiber Solutions

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# 10 RJ45 ports Bypass & Fiber mode 3 layers



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**Thanks !**

