



ICON™ Series Overview

All IRIS® LED video products are 100% compatible with NovaStar™ LED video controllers & processors, including the newest ICON™ series which is built with the A8s Series of receiving cards.

A8s features HDR10 & HLG support, automatic module calibration, image rotation and more, giving ICON™ video panels the latest & greatest, adaptive, advanced LED technology.



No Fears for 7 Years™

IRIS® ICON™ panels are covered by the industry's only 7-year limited warranty, with coverage designed specifically to keep your panels in the field, not in a repair shop.

NovaStar™ products are covered with a 3-year limited warranty, making the duo a top pick for LED display solutions, plus both offer U.S.-based service & support.

Read the full details here: [No Fears for 7 Years](#).

#1 U.S. Distributor

Blizzard Lighting is the #1 U.S. distributor of NovaStar™ products, so we work hand-in-hand with the NovaStar™ team to develop customized firmware solutions to handle virtually any application under the sun... or clouds.

See more NovaStar™ solutions [here](#).

Main Features:

- NovaStar™ A8s receiving card
- Die cast aluminum
- Front or back maintenance
- Corner protectors
- Ground support locks
- Blackout gaskets
- Quick-thumb locking
- Certifications: FCC, ETL, CE, RoHS
- 7-year limited warranty

IRIS® ICON™ IP3 & IP3 XL (Indoor or Outdoor, IP65 / IP54)

- NationStar™ 1921 LEDs (100,000 hours)
- 500 x 500 mm (IP3) / 500 x 1000 mm (IP3 XL)
- Pixel pitch: 3.9 mm
- Resolution: 128 x 128 (IP3) / 128 x 256 (IP3 XL)

IRIS® ICON™ 2.6 & 2.9 (Indoor, IP40 / IP21)

- NationStar™ 1515 LEDs (100,000 hours)
- Panel size: 500 x 500 mm
- Pixel pitch: 2.6 mm / 2.9 mm
- Resolution: 168 x 168 (2.6) / 192 x 192 (2.9)

NovaStar™ Video Controllers

NovaStar™ offers a variety of powerful all-in-one video controllers, built with features and connections to best suit the needs of a wide range of applications.

[Learn More](#)



NovaStar™ VX4S-N

- Loading capacity: 2.3m pixels
- Max pixel width: 3,840
- Max pixel height: 1,920
- Control port: USB/TCP/IP
- Output port: 4 Ethernet ports
- Layers: PIP



NovaStar™ VX6S

- Loading capacity: 3.9m pixels
- Max pixel width: 4,096
- Max pixel height: 4,096
- Control port: USB/TCP/IP
- Output port: 6 Ethernet ports
- Layers: 3



NovaStar™ VX1000

- Loading capacity: 6.5m pixels
- Max pixel width: 10,240
- Max pixel height: 8,192
- Control port: HDMI
- Output port: 10 Ethernet ports
- Layers: 3

