

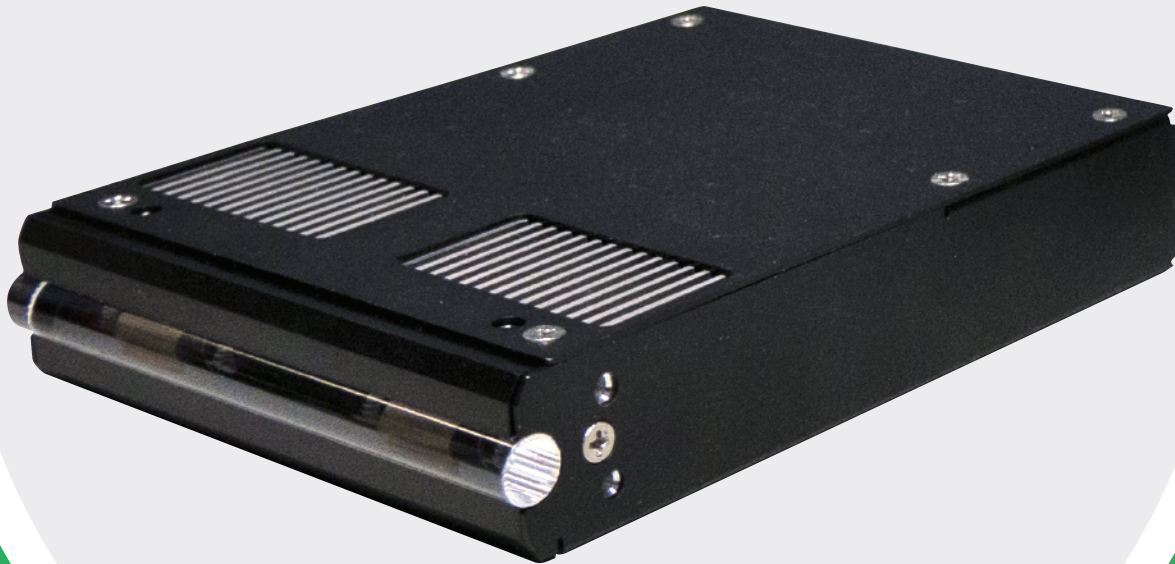
**PRIME UV  IR**

*Creating a world of possibilities*

# LEDMAX IP4-N

## UV CURING SERIES

MAXIMUM UV CURE POWER | SUPERIOR UV ENERGY DELIVERY



OPTICS MAXIMIZE UV  
PEAK IRRADIANCE

MULTITUDE OF UV SPECTRAL EMISSION  
OUTPUTS FOR VARIETY OF APPLICATIONS

STACKABLE FOR WIDER  
PRODUCT WIDTHS

**PRIME UV  IR**

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# LEDMAX IP4-N **PRIME UV IR** UV CURING SERIES

## Web Sheetfed Applications - Variety of Industrial Applications

At Prime UV-IR, we strive to create the most efficient, highest quality UV Curing & IR Drying systems for printers, packagers, converters and industrial users worldwide. Prime's LEDMAX IP4-N Series provides maximum UV system flexibility due to it's stackable UV LED cassette design coupled with Modbus UV controls. From our simple to use Control Panel and easy to install design, it's easy to see why so many companies prefer Prime's UV Curing & IR Drying Systems!



### Applications

- Inkjet
- 3D
- Spot
- Industrial
- Personalization
- Labels & Decals
- Direct Mail
- Security Printing
- Envelope
- Magazines
- Packaging & Converting



### Premier HMI Controls

- Optimizes performance of UV LED System
- Reduces energy consumption



### High Intensity UV LED Chips

- Auto-adjusts: 0% - 100%
- Cure UV chemistry at highest process speeds
- Mercury Free



### Options

- Nitrogen Inerted UV
- Chilled Plate or Roller
- PLC Type (Siemens, A-B)
- Emitter Lengths
- Power Range
- UV Emission Range



### Specifications

UV Type	UV LED
Lamp Type/Emission Range	385, 395, 405 nm
Multiple Zones	Yes
Cooling Method	Air
Max Power (at 10mm)	8 wpc
Emitter Lengths	76, 110 & 160 mm
Stackable	Edgeless
Dimensions	L: Variable W: 28mm H: 143mm
Power Levels	1% Steps
Power Driver Type	Solid State DC
Remote Access Maintenance	Yes
UV Measurement	Spot
PLC - Standard	Beckhoff
HMI Type	Prime Premier (7")
Compliance	RoHS, CE