

PRIME UV IR

Creating a world of possibilities

LEDMAX IP4-X UV CURING SERIES

MAXIMUM UV CURE POWER | SUPERIOR UV ENERGY DELIVERY



UV LED CHIP PACKAGE MAXIMIZES
BOTH UV PEAK IRRADIANCE
& UV TOTAL DOSAGE

AIR-COOLED UV LED
HIGH VERSATILITY
MAXIMUM ROI

MULTITUDE OF UV EMITTER
LENGTHS FOR VARIETY OF
APPLICATIONS

PRIME UV  IR

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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 and converters worldwide. Prime's LEDMAX IP4-X Series provides maximum UV system flexibility due to its stackable UV LED cassette design coupled with Modbus UV controls. From our simple to use control panel and easy to remove cassettes, it's easy to see why so many companies prefer Prime UV-IR Curing & 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	395 nm
Multiple Zones	Yes
Cooling Method	Air
Max Power (at 5mm)	18 wpc
Emitter Lengths	77, 152, 227, 302, 377, 452, 527 mm
UV LED Board	User Replaceable
Dimensions	L: Variable W: 136 mm H: 270 mm
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