

# Presstek Aeon

Long Run Thermal CTP Plates

- **No Preheat Required**
- **Run Lengths to 200,000 (Unbaked)**
- **Run Lengths to 1,000,000 (Baked)**
- **Dot Reproduction 1–99% at 200 lpi**
- **FM Capability: 10 Micron Certified\***
- **Wide Exposure and Processing Latitude**
- **830 nm Spectral Sensitivity**
- **Fast Roll-up & Excellent On-press Performance**

**AEON**  
THERMAL CTP PLATE

## Thermal Plate for Computer-to-Plate Systems

# AEON

THERMAL CTP PLATE

### Specifications:

#### Dot Reproduction Range:

1–99% at 200 lpi  
FM capability: 10 micron certified\*

#### Substrate:

Electrochemically grained and anodized aluminum

#### Gauges:

.006" (0.15 mm), .008" (0.20 mm),  
.012" (0.30 mm), .015" (0.40 mm)

#### Spectral Sensitivity:

830 nm

#### Energy Requirement:

120–160 mJ/cm<sup>2</sup>

#### Run Length:\*\*

Without Baking — 200,000  
Post Baking — 1,000,000

#### Optional Post-Bake:

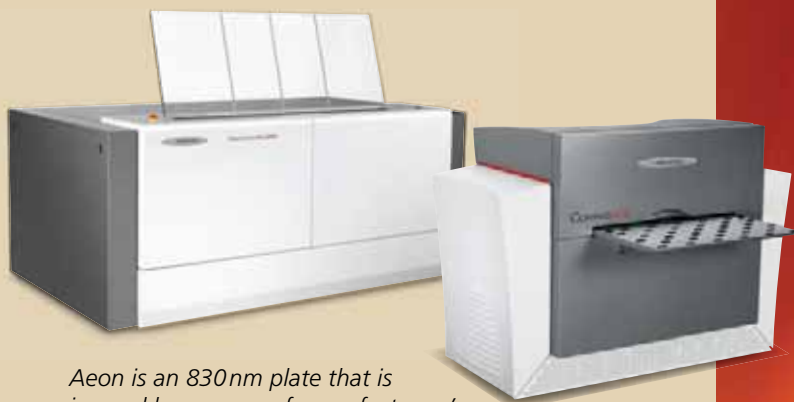
500° F / 260° C for 3 to 5 minutes

#### Development:

Automatic Plate Processor

\* Dependent upon imaging device and resolution

\*\* Run length is subject to paper, ink and press conditions  
Specifications subject to change



*Aeon is an 830nm plate that is imaged by a range of manufacturers' thermal CTP systems, including Presstek's Compass and Dimension Pro series.*

### Features:

- No Preheat Required
- High Sensitivity
- Positive Working Plate
- Wide Exposure Latitude
- Daylight-safe
- Process in Automatic Plate Processors
- Excellent Ink/Water Balance
- Fast Roll-up—  
Reduces Makeready Waste
- Long Run Performance

For more information about  
Presstek Products:

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