



VENKATARAMANA Graphics Pvt. Ltd.

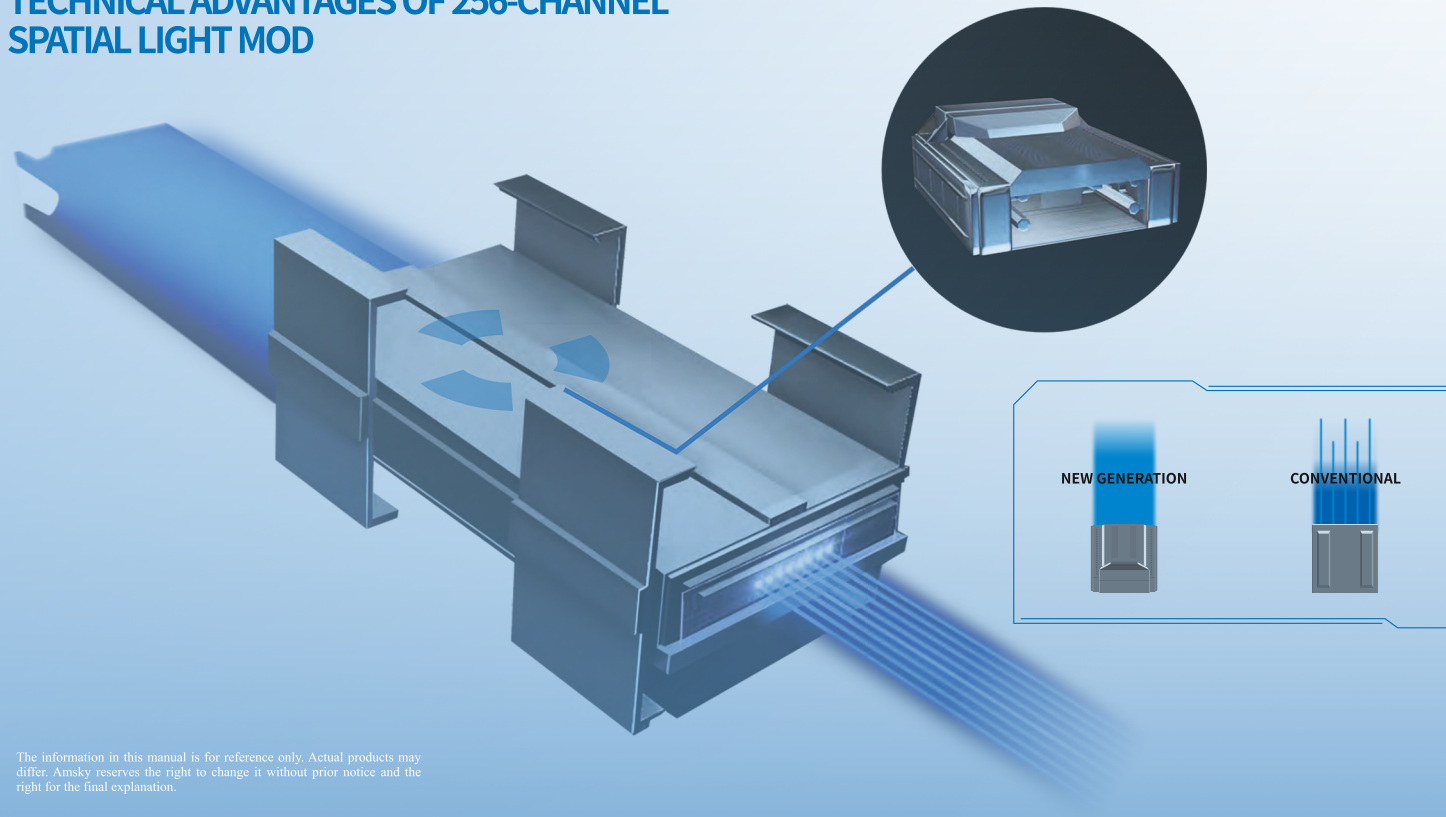
Building Trust Through Service



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## TECHNICAL ADVANTAGES OF 256-CHANNEL SPATIAL LIGHT MOD



The information in this manual is for reference only. Actual products may differ. Amsky reserves the right to change it without prior notice and the right for the final explanation.

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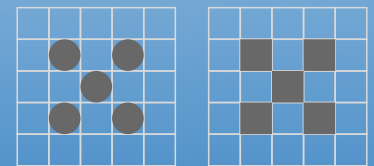
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## AURORA T256-8 SERIES



CIRCULAR DOT

SQUARE DOT

SQUARE DOT IMAGING, FINENESS AND PRECISION 10  
TIMES IMPROVED

# AURORA T256-8 SERIES



## TECHNICAL ADVANTAGES OF AURORA T256 CTP FOR NEWSPAPER

RELIABLE PLATE CLAMP TECHNOLOGY

TRIANGULAR-DISPLACEMENT DYNAMIC AUTOFOCUS SYSTEM

LASER DETECTS PLATE EDGE TECHNOLOGY

LINEAR MOTOR

DIRECT DRIVE MOTOR

Aurora T256-8 Series Technical Specifications

|                                       |                                                                                                                                                                                                                                                                                     |               |               |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| Model                                 | T256-8/F3                                                                                                                                                                                                                                                                           | T256-8/F4     | T256-8/F5     |
| Exposing Method                       | External Drum                                                                                                                                                                                                                                                                       |               |               |
| Imaging System                        | 830nm laser                                                                                                                                                                                                                                                                         |               |               |
| Max. Output Speed                     | 35plates/hour                                                                                                                                                                                                                                                                       | 45plates/hour | 55plates/hour |
|                                       | 1,030×800mm., Plate sensitivity: 100mJ/cm²                                                                                                                                                                                                                                          |               |               |
| Plate Size                            | Max.1,163×940mm., Min.400×300mm.                                                                                                                                                                                                                                                    |               |               |
| Exposure Size                         | Max.1,163×924mm., Min.400×284mm.                                                                                                                                                                                                                                                    |               |               |
| Plate Thickness                       | 0.15mm.-0.3mm.                                                                                                                                                                                                                                                                      |               |               |
| Resolutions                           | Standard: dual resolutions 2,400dpi and 1,200dpi, or 2,540dpi and 1,270dpi (Option)<br>Variable high resolution option: maximum up to 10,000dpi at fast scan direction                                                                                                              |               |               |
| Repeatability                         | ±0.005mm                                                                                                                                                                                                                                                                            |               |               |
| Interface                             | Optical fiber / GB Ethernet                                                                                                                                                                                                                                                         |               |               |
| Plate Loading                         | Manual load(P) Automatic load: Single cassette(SCL), Multiple cassette(MCL-8)                                                                                                                                                                                                       |               |               |
| Plate Loading Quantity (0.27mm Plate) | Single cassette unit(SCL): 100 plates<br>Multiple cassette unit(MCL-8): 400 plates (4×100 plates/cassette)                                                                                                                                                                          |               |               |
| Auto slip Paper Collection Bin        | Included in Autoloader                                                                                                                                                                                                                                                              |               |               |
| Bridge to Processor                   | Included                                                                                                                                                                                                                                                                            |               |               |
| Punching System                       | Option: Internal punching (Max. four sets of plate holes)                                                                                                                                                                                                                           |               |               |
| Net Weight                            | CTP manual load(P): 890KG CTP with single cassette(SCL): 985KG CTP with multiple cassette(MCL-8): 1,350KG                                                                                                                                                                           |               |               |
| Device Size                           | CTP manual load(P): 1,900×2,510×1,356mm. ( W×L×H )<br>CTP with single cassette(SCL): 1,900×3,011×1,356mm. ( W×L×H )<br>CTP with multiple cassette(MCL-8): 1,900×3,267×1,356mm. ( W×L×H )                                                                                            |               |               |
| Power Supply                          | CTP manual load(P): Single phase: 220V, Power: 3.8KW(Peak value), 1.5KW (Average)<br>CTP with single cassette(SCL): Single phase: 220V, Power: 4.2KW(Peak value), 2KW (Average)<br>CTP with multiple cassette(MCL-8): Single phase: 220V, Power: 4.6KW(Peak value), 2.5KW (Average) |               |               |
| Environment                           | Operating temperature range:15-30°C Recommended temperature:21-25°C Humidity:40%-70%                                                                                                                                                                                                |               |               |

⚠ Remark: The output speed varies from different plate sensitivities.