

**SANJANA INFOTEC***Simplifying Solutions...*

**SANJANA INFOTEC,
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| EZ590 | |
|----------------------------------|---|
| Master-making / Printing methods | High-speed digital master-making / fully automatic stencil printing |
| Original Type | Book, Sheet |
| Original Size | When using the Glass Platen: 1 ³¹ / ₃₂ " x 3 ⁹ / ₁₆ " – 12 ³ / ₁₆ " x 17" (50mm x 90mm – 310mm x 432mm) |
| | When using the AF-VI (option): 3 ¹⁵ / ₁₆ " x 5 ²⁷ / ₃₂ " – 12 ³ / ₁₆ " x 17" (100mm x 148mm – 310mm x 432mm) |
| Original Paper Weight | When using the Glass Platen: 22 lb (10kg) or less |
| | When using the AF-VI (option): 14 lb bond – 34 lb bond (50g/m ² – 128g/m ²) |
| Scanning Area (max.) | 11 ¹¹ / ₁₆ " x 17" (297mm x 432mm) |
| Print Paper Size | Standard: 3 ¹⁵ / ₁₆ " x 5 ²⁷ / ₃₂ " – 12 ³ / ₁₆ " x 17" (100mm x 148mm – 310mm x 432mm) |
| | Extend Paper Mode: 3 ¹⁵ / ₁₆ " x 5 ²⁷ / ₃₂ " – 12 ³ / ₁₆ " x 21 ¹⁴ / ₁₆ " (100mm x 148mm – 310mm x 555mm) |
| Paper Supply Capacity | 1000 sheets (17 lb bond (64g/m ²)) |
| Print Paper Weight | Standard: 13 lb bond – 110 lb index (46g/m ² – 210g/m ²) |
| | When using the Card Feed Kit (option): 27 lb bond – 220 lb index (100g/m ² – 400g/m ²) |
| Image Processing Mode | Line, Photo (Standard / Portrait / Group), Duo, Pencil |
| Resolution | Scanning resolution: 300dpi x 600dpi |
| | Print image resolution: 300dpi x 600dpi (600dpi x 600dpi: Perforation density on the master) |
| Master-making Time | Approx. 20 seconds (for A4 / Landscape / 100% reproduction ratio) |
| Printing Area (max.) | 11 ⁷ / ₁₆ " x 16 ³ / ₄ " (291mm x 425mm) |
| Print Reproduction Ratio | 4 enlargements: 121%, 129%, 154%, 200% (116%, 122%, 141%, 163%) |
| | 4 reductions: 78%, 65%, 61%, 50% (87%, 82%, 71%, 61%) |
| | Zoom: 50% – 200% |
| | Free: Vertical 50% – 200%, Horizontal 50% – 200% |

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| | Margin+: 90% – 99% |
| Print Speed | 60ppm – 130ppm (5 steps variable) |
| Print Position Adjustment | Vertical: $\pm\frac{1}{2}$ " (15mm), Horizontal $\pm\frac{3}{8}$ " (10mm) |
| Ink Supply | Fully automatic (1000 ml per cartridge) |
| Master Supply / Disposal | Fully automatic (215 sheets per roll) |
| Master Disposal Capacity | Approx. 100 sheets |
| User Interface | LCD Touch Panel with Progress Arrow indicators, Front Side Operation |
| Power Source | 100V – 120V <3.4A> / 220V – 240V <1.6A>, 50Hz / 60Hz |
| Dimensions (WxDxH) without stand | When in use: $55\frac{23}{32}$ "(W) x $25\frac{25}{32}$ "(D) x $26\frac{3}{16}$ "(H) (1415mm(W) x 655mm(D) x 665mm(H)) When in storage: $30\frac{23}{32}$ "(W) x $25\frac{25}{32}$ "(D) x $26\frac{3}{16}$ "(H) (780mm(W) x 655mm(D) x 665mm(H)) |
| Weight without stand | Approx. 227 lb (103kg) |