

# ImageValue 20 series

**The World No.1 Speed, High Quality Images,  
and Streamlined Operation**

## Easy To Operate

Increased productivity by open track High cost performance by high volume output

## Easy To Paper

Stable varied-size paper handling with air vacuum  
Stable paper carry on a straight path

## Easy To Expand

Many options to meet various needs



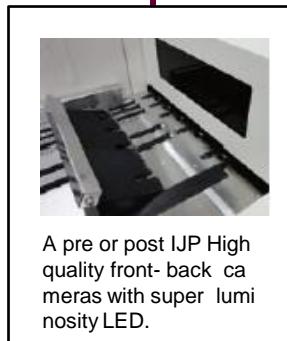
## The World No.1 Speed, High Quality Images, Optimum Operation



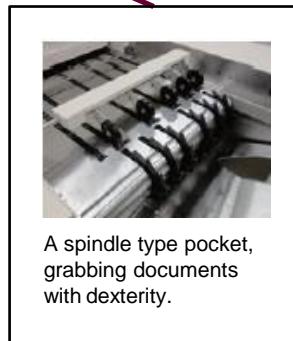
Continuous on-the-fly feed mechanism, accepting varied-size documents.



Three ultrasonic double detections Mechanical deskew mechanism.



A pre or post IJP High quality front- back cameras with super luminosity LED.



A spindle type pocket, grabbing documents with dexterity.

| ImageValue20<br>Model and Features (V1.4)   |  | Scanner Model (1pocket)  |  |   |  |  |
|---|--|--|--|---|--|--|
|   |  | Model 300<br>IV300   | Model 450<br>IV450   | Model 600<br>(WorldNo1)<br>IV600  |  |  |
| Transport mechanism   |  |  |  | Open track air vacuum method for varied-size documents  |  |  |
| Transport functions   |  |  |  | Auto and manual feeder with 3 ultrasonic double detections, and automatic deskew mechanism with skew sensors, with automatic gap control to enhance varied-size-paper transport speed *10 |  |  |
| Max speed: Output resolution* <sup>1</sup><br>(8.27" x 11.69" document with a 3" gap) |  | 300 sheets/ min.: 200 DPI<br>300 sheets/ min.: 300 DPI   | 450 sheets/ min.: 200 DPI<br>300 sheets/ min.: 300 DPI                                       | 600 sheets/ min.: 200 DPI<br>300 sheets/ min.: 300 DPI  |  |  |
| Transport speed   | Min - Max (Inch Per Sec)   | 35 - 56  | 35 - 85  | 56 - 112  |  |  |
| Document spec.  | Document Size  | Min. 2.52" X 3.26", Max 11.69" X 16.53" (A3)   |  |   |  |  |
|   | Paper Weight * 2   | 77 lb - 396lb  | 77 lb - 341 lb (450 sheets / min)<br>77 lb - 396 lb (300 sheets / min)                       | 12 lb - 341 lb (600 sheets / min)<br>77 lb - 341 lb (450 sheets / min)<br>77 lb - 396 lb (300 sheets / min)   |  |  |
|   | Paper Quality  | OCR paper, high quality plain paper, recycle paper, pressure-sensitive paper* <sup>3</sup>             |  |   |  |  |
| Image Camera<br>Standard is front camera only.<br>A back camera is option             | Image Camera   | Japan-made Ultra-High-Speed 300 DPI R, G, B, 24bit (256 tone), High-Resolution CCD Colour Camera       |  |   |  |  |
|   | Output Resolution (Output Format)                                | 150 - 600 DPI Colour(JPEG 24bit), Gray(JPEG 8bit), Black and White bi-tonal(TIFF) (JPEG2000 is option) |  |   |  |  |
| Light   | Image  | Japan-made High Efficient Super Luminosity LED   |  |   |  |  |
|   | Hopper   | Capacity*4   | Auto-Crop, Auto-Deskew, Colour Dropout, sRGB Convert, Auto brightness Control, Snip, andetc. |   |  |  |
| Pocket  | number of pockets  | 1500 sheets  |  |   |  |  |
|   | Pocket Size  | Standard Electric Power Pocket (Up to A4 size)<br>(Air Pocket for A3, Spring-type Pocket are option.)  |  |   |  |  |
|   | Capacity *4  | 1000 sheets  |  |   |  |  |
| Control PC  | OS   | WindowsXP Professional, Windows7 Professional  |  |   |  |  |
|   | Interface  | TCP/IP 1GB or faster   |  |   |  |  |
| Back Image Camera   |  | as same as the specification of the Front Camera   |  |   |  |  |
| Option  | Numbering (IJP)* <sup>7</sup><br>:Inkjet type<br>:Front<br>:Back | Pre-module * 5<br>Font Only  | Characters<br>Font type  | 100 characters / line (Max 5 lines in 0.5 inch).<br>OCR-B, Gothic, Ming, etc.<br>*All speed modes   |  |  |
|   |  | Barcode<br>Print   |  | 1D Code39,NW7 (CodeBar),ITF,Code128, 2D QR<br>*300 Sheets mode Only   |  |  |
|   |  | Post-module * 6<br>Front, Back   | Characters<br>Font type  | as same as the specification of the pre-module  |  |  |
| Recognition   | Barcode  | Barcode<br>Print   |  | as same as the specification of the pre-module  |  |  |
|   | Characters *8  | software   |  | as same as the specification of the pre-module  |  |  |
|   | MICR   | hardware   |  | as same as the specification of the pre-module  |  |  |
| Machine Dimension (W×D×H)   |  | 89.4" x 32.2" x 53.5"  |  |   |  |  |
| Weight* <sup>9</sup>  |  | 578.6lb  |  |   |  |  |
| Power(50/60Hz)  |  | Single Phase 100~240V  | Single Phase 200~240V  |   |  |  |
| Temparature•Humidity  |  | 16 - 26°C, 40 - 80   |  |   |  |  |

- The above specification might be changed without notice.
- The max processing speed per minut is based on the condition A4 portrait papers are transported with standard feed setting. The max speed might be decreased, because of option configuration, paper quality, paper related settings, software setting s., image output sizes, and etc.
- Paper quality and paper size may affect the specification of the model, sorter shape, and/or pocket specification. Please test before production.
- Pressure-sensitive paper and recycle paper require a confirmation.
- The paper weight is 121 lb (A4).
- A print module before scanning. Please check the number of print lines, characters per line, and Font types.
- A print module after scanning. Please check the number of print lines, characters per line, and Font types. (Left aligned and right aligned is OK.)
- Print quality of IJP (Inkjet Printer) depends on paper quality. IJP cannot print on gloss papers. Please check the number of print characters, print lines, and font type beforehand.
- Please ask Primagest on recognizable font types.
- The weight does not include PC, monitor.
- Option for IV450, IV600.

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