

# UV Flatbed Printer - Kyocera Series



## Optional Models:

- **HT1610UV** Small format, lightweight, economical
- **HT2512UV** Classic for a decade, showcasing stable quality (Multiple Available)
- **HT3020UV** Ultra-large format width-to-length ratio
- **HT3116UV** Large format high-speed flatbed solution

## Outstanding Performance:



Automatic Negative  
Pressure System



Automatic Height  
Measurement System



Adjustable UV  
Curing Power



Sensitive Collision Avoidance  
Device for the Carriage



Adjustable Suction Area



Optional Anti-Static Bar



Integrated Software  
Functions

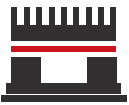
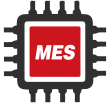


High-Quality Imported  
Components

# UV Flatbed Printer - Kyocera Series

| Model                      |            | HT1610UV                                                                                                                                                  |                      | HT2512UV             |                                  |                       | HT3020UV             |                                  | HT3116UV             |                                  |
|----------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|----------------------------------|-----------------------|----------------------|----------------------------------|----------------------|----------------------------------|
| Printing Information       |            |                                                                                                                                                           |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Printhead                  |            | Kyocera                                                                                                                                                   |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Number of Printhead        |            | 2-4 Pcs<br>(1-Row)                                                                                                                                        | 2-4 Pcs<br>(1-Row)   | 4-8 Pcs<br>(2-Row)   | 8-10 Pcs<br>(Symmetrical<br>Row) | 2-12 Pcs<br>(3-Row)   | 4-8 Pcs<br>(2-Row)   | 8-10 Pcs<br>(Symmetrical<br>Row) | 4-8 Pcs<br>(2-Row)   | 8-10 Pcs<br>(Symmetrical<br>Row) |
| Resolution                 |            | 1200*1200 DPI                                                                                                                                             |                      |                      |                                  | 605*1800 DPI          | 1200*1200 DPI        |                                  |                      |                                  |
| Production<br>Mode         | Draft      | 36 m <sup>2</sup> /h                                                                                                                                      | 62 m <sup>2</sup> /h | 96 m <sup>2</sup> /h | 100 m <sup>2</sup> /h            | 113 m <sup>2</sup> /h | 90 m <sup>2</sup> /h | 125 m <sup>2</sup> /h            | 90 m <sup>2</sup> /h | 120 m <sup>2</sup> /h            |
|                            | Production | 27 m <sup>2</sup> /h                                                                                                                                      | 44 m <sup>2</sup> /h | 70 m <sup>2</sup> /h | 76 m <sup>2</sup> /h             | 93 m <sup>2</sup> /h  | 66 m <sup>2</sup> /h | 95 m <sup>2</sup> /h             | 66 m <sup>2</sup> /h | 90 m <sup>2</sup> /h             |
|                            | Quality    | 20 m <sup>2</sup> /h                                                                                                                                      | 31 m <sup>2</sup> /h | 52 m <sup>2</sup> /h | 55 m <sup>2</sup> /h             | 68 m <sup>2</sup> /h  | 48 m <sup>2</sup> /h | 73 m <sup>2</sup> /h             | 51 m <sup>2</sup> /h | 64 m <sup>2</sup> /h             |
| Print Mode                 |            | Unidirectional & Bidirectional                                                                                                                            |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Media   Ink                |            |                                                                                                                                                           |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Max. Print Width           |            | 1.6*1.0 m                                                                                                                                                 | 2.5*1.2 m            |                      |                                  |                       | 3.0*2.0 m            |                                  | 3.1*1.6 m            |                                  |
| Max. Media Thickness       |            | 100 mm                                                                                                                                                    |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Media Type                 |            | Signage, acrylic, metal sheets, PVC sheets, KT boards, corrugated boards, plastics, PC, ABS, 3C, and more.                                                |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Ink                        |            | Environmentally friendly UV / LED curable ink (VOC free)                                                                                                  |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Ink Color                  |            | CMYK, Lc, Lm, W<br>(Varnish optional)                                                                                                                     | CMYK, Lc, Lm, W, V   |                      |                                  |                       |                      |                                  |                      |                                  |
| Software   Functions       |            |                                                                                                                                                           |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| UV Curing                  |            | LED                                                                                                                                                       |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Interface                  |            | High Speed PCIE                                                                                                                                           |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| RIP Support                |            | Caldera                                                                                                                                                   |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Image Format               |            | PDF, JPEG, TIFF, EPS, AI,etc.                                                                                                                             |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Dimension   Weight         |            |                                                                                                                                                           |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Machine Size(L*W*H)        |            | 3.44*2.21*1.28 m                                                                                                                                          | 4.67*2.51*1.38 m     |                      |                                  |                       | 5.22*2.71*1.38 m     |                                  | 5.22*3.24*1.38 m     |                                  |
| Machine Net Weight         |            | 570 KG                                                                                                                                                    | 1150 KG              |                      |                                  |                       | 1520 KG              |                                  | 1540 KG              |                                  |
| Machine Gross Weight       |            | 990 KG                                                                                                                                                    | 1745 KG              |                      |                                  |                       | 2330 KG              |                                  | 2160 KG              |                                  |
| Power Supply   Environment |            |                                                                                                                                                           |                      |                      |                                  |                       |                      |                                  |                      |                                  |
| Power Consumption          |            | 5.3 kW<br>(27A)                                                                                                                                           | 8.3 kW (20A)         |                      |                                  |                       |                      |                                  |                      |                                  |
| Power Supply               |            | 230VAC 50Hz<br>L/N/PE                                                                                                                                     | 400VAC 50Hz 3P/N/PE  |                      |                                  |                       |                      |                                  |                      |                                  |
| Environment                |            | Separate workroom in cleaning and ventilated condition, avoid direct sunlight.<br>Temperature:18-30°C(64-86 °F) Constant Humidity:30-70% (non-condensing) |                      |                      |                                  |                       |                      |                                  |                      |                                  |

## Industrial Digital Printing Solution Provider

|                                                                                                                                           |                                                                                                                              |                                                                                                                          |                                                                                                                                   |                                                                                                                                                           |
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| <b>Independent<br/>printhead-drive<br/>technology</b>  | <b>Self-developed<br/>control system</b>  | <b>Self-developed<br/>MES system</b>  | <b>Independent ink<br/>industrial chain</b>  | <b>Remote service<br/>maintenance system<br/>and local services</b>  |
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