

# KGK JET

## CCS3100/3000L

# KGK Co., Ltd.

## CCS Series Continuous Inkjet Printers

- کم مصرف ترین جت پریتر موجود با نازل ۵۰ میکرون
- کنترلر جدا شونده با مانیتور لمسی و متوی کاملاً فارسی
- آماده به چاپ در ۴۰ ثانیه و توقف در ۱۰ ثانیه
- قابلیت چاپ بارکد دو بعدی و QR و Datamatrix
- کاهش ارتفاع چاپ تا ۰.۸ میلی متر
- سرعت چاپ 412 m/min
- دارای هیتر داخل هد فوق هوشمند
- نازل ساخته شده از فلورین



CCS3100



CCS3000 L



بدون هیچگونه قفل و انحصار در قطعات و مواد مصرفی



KGK  
اینک جت پریتر  
آریا کاجیکا

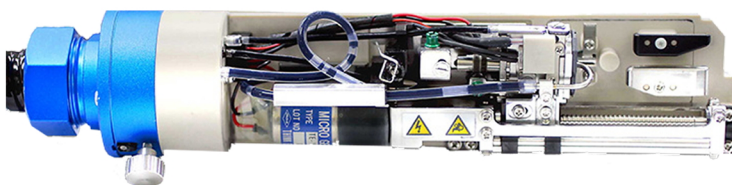
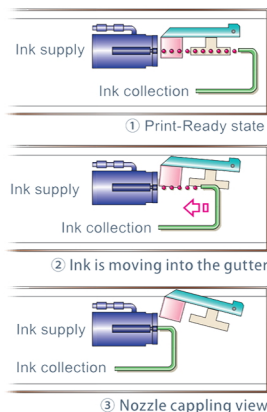


021 - 49214  
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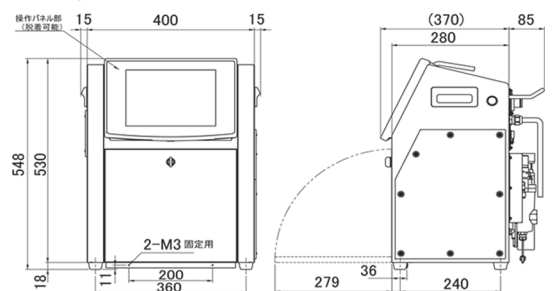
ARYAKGK.com



| Model                                                                                  | CCS3100                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CCS3000L                                                                                           |
|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Printing method                                                                        | Continuous system (charged control)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                    |
| Compatible ink                                                                         | Dye inks and pigment inks                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                    |
| Dust and water-proof                                                                   | IP65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IP54                                                                                               |
| RoHS directive                                                                         | supported                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                    |
| Screen size                                                                            | 10.4" color LCD/ touch panel                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5.7" color LCD/ touch panel                                                                        |
| Nozzle options                                                                         | 40 $\mu$ m / 50 $\mu$ m / 60 $\mu$ m                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |
| Print height                                                                           | 0.8 ~ 5mm (40 $\mu$ m nozzle), 1 ~ 10 mm (50 $\mu$ m nozzle), 2 ~ 10 mm (60 $\mu$ m nozzle)                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                    |
| Maximum printing speed: numbers of characters/ second (5x5 dot font with spacing of 1) | 1780 ~ 3200 (depends on nozzles and inks)                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                    |
| Character types                                                                        | alphabetical characters(upper case/lower case), numerical characters, symbols, Japanese hiragana, katakana and kanji of JIS class 1 & 2, User defined characters                                                                                                                                                                                                                                                                                                                      |                                                                                                    |
| Number of printing lines and number of dots (vertical x horizontal)                    | [1 to 6 lines] 5 x 5, 5 x N [1 to 4 lines] 7 x 5, 7 x 8, 7 x N [1 to 3 lines] 9 x 7, 9 x 9, 10 x 8, 12 x 1<br>[1 to 2 lines] 16 x 12, 16 x 16 [1 line] 24 x 18, 24 x 24, 32 x 24 ✕ 32 x 32 ✕                                                                                                                                                                                                                                                                                          |                                                                                                    |
| Number of message characters to register                                               | Maximum 4,096 characters                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                    |
| Number of messages to register                                                         | Maximum 999 messages                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |
| Date/time (use-by-date)Printing function                                               | Christian calendar year, traditional Japanese calendar year, year/month/date, day of week, time (12/24 hour format, Julian date, serial week number in a year , early/middle/late part of month(variable period setting), AM/PM, Shift code, character assignment function (to assign year/month/date/hour/minute/second/day of week to other character of 4 to 15 digits)                                                                                                            |                                                                                                    |
| Numbering function                                                                     | upto 10 digits, setting given initialized value, to run up or down, carry of digit (to set a count by using number of substrates between 1 to 9,999), zero suppressions function (to replace zero of the upper digit with space or to eliminate it), a function to assign the character for numbering (to assign to the character other than numerical character), base setting (binary number to base 38 number), separable (inserting given character between numerical characters) |                                                                                                    |
| Distance printing function                                                             | up to 10 digits, separable (inserting given character between numerical characters)                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                    |
| Barcode printing function                                                              | ITF, Code39, NW7, JAN, Code128                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                    |
| 2D code printing function                                                              | QR code, data matrix                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |
| Japanese kana/kanji conversion function                                                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                    |
| Connection with external devices                                                       | I/O, signal lamp, RS-232C, LAN, encoder,UPS, USB flash drive                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                    |
| Data entry                                                                             | touch panel, RS-232C communications, Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                    |
| Communications                                                                         | RS-232C 1CH Maximum 115, 200bps, Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                    |
| Printhead cable length                                                                 | 3.5m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |
| Multiple head control                                                                  | A master printer can control up to slave printheads<br>【Controllable functions】 Start/Stop, Power off, setting system clock, Message selection, Editing printing conditions<br>Setting current value for numbering                                                                                                                                                                                                                                                                    |                                                                                                    |
| Dry air source                                                                         | applicable tube outer diameter $\Phi$ 6mm or 8mm, air pressure : 0.8Mps or lower (Air ventilator equipped with the main body), air flow : 10 liters/min. (Stirrer equipped with the printer meant for use of pigment ink. 70 liters/min or lower for printers marked ✕)                                                                                                                                                                                                               |                                                                                                    |
| Area required for installation (width x depth x height)                                | Main body : 400W x 307D x 548H (excluding protruding objects)<br>Printhead : $\Phi$ 49.2mm x 197mm                                                                                                                                                                                                                                                                                                                                                                                    | Main body : 400W x 280D x 532H (excluding protruding objects)<br>Printhead : $\Phi$ 49.2mm x 197mm |
| Operating environment (temperature/humidity)                                           | 0 ~ 40 °C (Depends on inks), 10 ~ 85% (no dew condensation)                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                    |
| Power source                                                                           | AC90 ~ 264V(47 ~ 63Hz), 80W                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                    |
| Weight                                                                                 | 25Kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                    |
| Grounding                                                                              | Class D                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                    |



▼ Main body (CCS3100)



▼ Main body (CCS3000L)

