



# KGK JET CCS3000

Next Generation Inkjet Printers for Small Character Printing

Removable 10.4 Inch Large Screen Display Panel

Global Marketing Strategies Realized These Models with Dust Proof (IP65 complied), CE Certified and RoHS Complied Specifications.



Using Printed Circuit Board of 1.5mm thickness [CN505 Black Ink]



Mango [CP602 Black Ink (Binchotan Charcoal Based Ink)]



egg shell [CN105A Green Ink]



PVC Cable [CP105 White Ink]



PET Bottle [CN1 Black Ink]

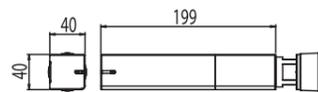


- Removable 10.4 Inch Color Touch Panel

- Compactly designed printhead is operative closely to the substrate.



The standard model comes with a 3.5 meter long cable. Low cost model with a 1.3 meter long cable. (Removable structure for easy maintenance)



A compactly designed printhead enables printing on various shape of substrates. Also installable at a small space. Our "Nozzle Capping System" and "Timer System" prevent the nozzle from blocking when used after a long lapse of stop-time.

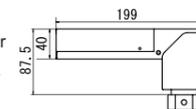


- QR code and Data Matrix supported. 2D bar code as well as 1D bar code supported.
- Measured length of the substrate can be printed with the use of an encoder or an embedded clock. Printing takes place at a fixed pitch to indicate the measured length in mm of the substrate such as a cable.
- Number of characters or messages to store can be increased. Up to 4,096 characters can be stored per message. Up to 999 messages can be set.
- External USB memory supported. So, you can use USB memory devices available from the market.



- CE certified and RoHS complied. CE certified models IP65 complied.
- IP65 or IP54 complied depending on the model. Standard model is IP65 complied. Low cost model is IP54 complied.
- Numbering up to 10 digits can be supported. Additional features include zero-suppression and positional numerical systems.

- Extended languages for both software and hardware are supported including: English, Simplified Chinese, Complex Chinese, Korean, Italian, French, German, Spanish, Iranian and Turkish.
- L-type Printhead. Provides more options for installation space choices.
- Reduces operational cost. Cost cutting by 35% compared with existing models in terms of solvent consumption.
- Supports various power supply options such as AC100V or AC240V.



- Improved communications speed, Ethernet supported.
- Japanese Kanji characters of JIS I and II class stored.
- Operational temperature: between 0 and 40°C\*
- Nozzle Capping System (See right below)
- Embedded head heater for operation in a cold place
- Print size: 0.8mm supported
- Airpurge system for inside the printhead
- One Touch Joint is used for replacing the ink pump instantly.

\* When the environmental temperature is at 20 degrees C.

## ● User Interface to prompt intuitive operation

The picture shows message editing.

Easily recognizable icons are widely used here to enable intuitive operation.



The picture shows print condition editing.

Visually Recognizable with Ease as many charts and graphics are used.



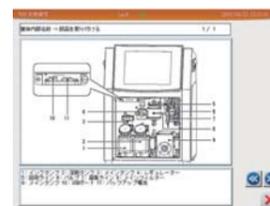
The picture shows printhead maintaining

Inside head structure and maintenance procedures are shown on the screen.



The picture shows maintaining the main body.

Inside structure of the printer main body and maintenance procedures are shown on the screen.



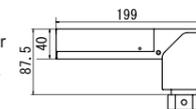
## Unique Space Saving Design with User Friendliness

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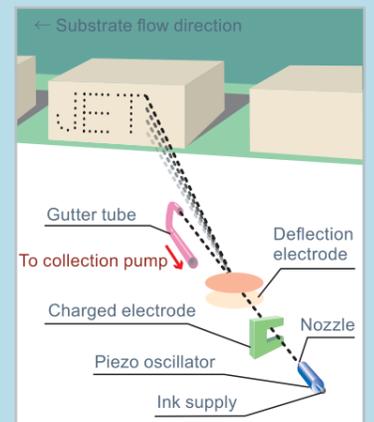


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## Continuous Inkjet Printers

Ink droplets will be collected into the gutter tube while the printer is in a Print-Ready state. Printing takes place on the substrate as the charged ink droplets will be controlled by the deflection electrode reacting to the print signals.



## Nozzle Capping Mechanism

Startup and Stop Maintenance will become unnecessary. Solvent consumption will be considerably reduced.

