KGK JET India

Subsidiary of **KGK JET** Japan
Since 1968

KGK JET CHECKER PK100

A compact print inspection system with the affordable price.

Simple Operation

Compact Design

▲ Controller / Lighting / Camera

IP 65 Protection

▲ Inspection screen

■ **Easy to see on a large screen**
KGK Jet PK100, inspection settings can be displayed on a single 8-inch monitor screen, empowers you just see the device settings at a glance.

■ **Full-scale print inspection with simple operation**
On the simple setting screen, it is possible to create inspection settings by actual measurement using a bounding box instead of numerical input. In addition, it's now possible to process terms for images with ease. This makes automatic and quick operation possible.

■ **Installation space saver**
Ergonomically designed standalone device, the holding interface is provided on the bottom and side, so various installation methods possible, such as mounting to a camera stand or conveyor frame. There is no need to install it in the control panel or prepare a separate DC power supply.

■ **In-build storage**
Up to 10,000 images can be saved. By using it together with a separately generated history file, you can save as many as 1 million images and contributes to the growth of your company's traceability.
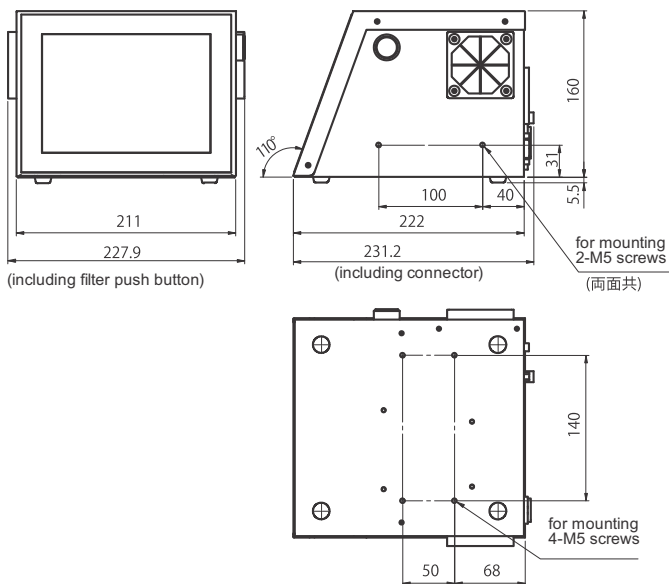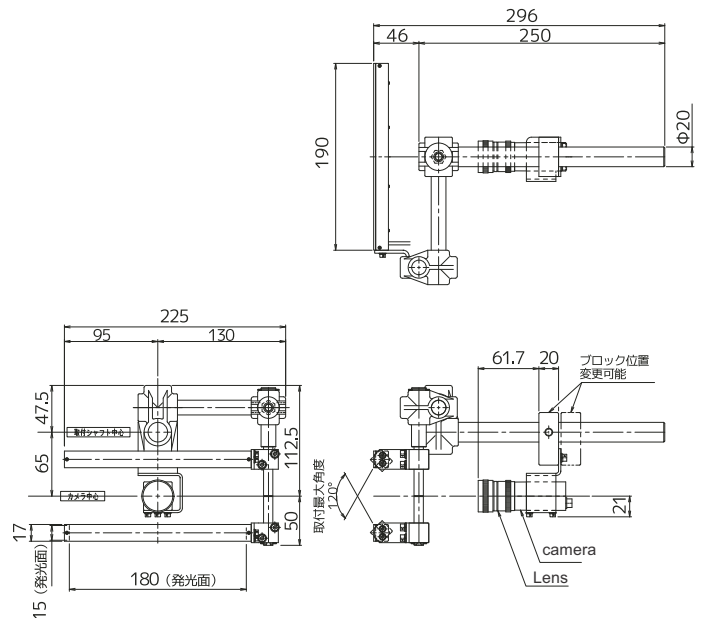
● Specifications

Item	Details
Number of items to store	Up to 20
Number of cameras	1
Characters to inspect	Alphanumerical and 30 other characters to store
What to inspect	Verification, missing prints, print positioning, print inclination, missing print, missing dots and density
Number of character for inspecting	Up to 20 for each zone (Up to two zones made available)
Year/month/date/time inspection	Corresponding to KGK inkjet printer models
Character allocation system	Correspond to KGK inkjet printer models
Number of images to save	Up to 60,000 JPEG images
Input/output signals	Input: up to 16 and switchable to banning inspection,etc.. Output: up to 12 including Yes/No, in operation, in processing, no continued operation or alarm,etc..
I/O	USB2.0×2, RS-232C×1
Speed	100mm/second for 10 character in an image depending on other conditions
Power source	AC100-240V±10% 50/60Hz 80W
External dimensions	227.9mm(W) × 231.2mm(D) × 165.5mm(H) Requiring some 100mm depth space at back for cable connection
Operational environment	5 to 35 Degree C^0 to 20 to 80% RH (with no dew condensation)

● Dimensions

Controller

(including filter push button)

(including connector)

for mounting 2-M5 screws
(両面共)

for mounting 4-M5 screws

Camera · Illumination

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KGK Jet India Private Limited

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