

ABSTRACT
DEVICE HANDLER AND DIGITAL CODE RECOGNITION SYSTEM USED
THEREFOR

The present invention relates to a device handler, and more particularly, to a device handler for performing at least one of inspection and classification of devices and a digital code recognition system used therefor.

The digital code recognition system recognizes a digital code (31) formed on a side surface of a tray (20) on which a plurality of devices (10) are loaded by being installed in a device handler that receives the devices (10) by using the tray (20) and performs at least one of inspection and classification on the devices (10), and recognizes the digital code (31) of the tray (20) located in at least one digital code recognition area (RS) set on a movement route of the tray (20) in the device handler, and the digital code recognition system includes a light path change unit (100) installed at a location facing the digital code (31) formed on the side surface of the tray (30) to change a light transmission path (L) of an image of the digital code (31), and an image acquisition unit (200) recognizing the image of the digital code (31) transmitted by the light path change unit (100).

Figure 3