

Description of The EUT

Product features

In this printer a special ink ribbon for sublimation type printing used. The ink ribbon bobbin has a RF-ID tag (passive type) built inside. The radio communication between the printer and the ink ribbon bobbin give the following functions, of which no user is informed.

1. Discerning the type of ink ribbon

This printer can automatically discern what type of ink ribbon is installed out of the various options, for example, both sides full color, one side full color rear side monochrome, and so on.

2. Managing the number of used picture frames in an ink ribbon. The information on the number of used/remained picture frames can be got by writing the number of used picture frame into the RF-ID tag, even when ink ribbons are exchanged.

3. By using the RF-ID tag, the printer could distinguish between a proper ink and inadequate one so the defective printing would be prevented.