Technical Specification

Printing System

Dye-sublimation re-transfer

Printing density 600dpi x 600dpi

Printing Overview

Double sided printing

Full color 256 gradations - Dye-sublimation printing

UV printing

Text, numeric, logo's 1D, 2D Bar code

Card Personalization Speed

YMCKK Double-sided printing	54 sec single-side

Printer Overview

Card hopper	100 cards
Card output hopper	100 Cards
Optional card hopper	250 Cards
Cards thickness	0.25mm ~ 1.00mm Size: 54.0mm * 85.6mm

Dimensions, Weight, & Operating Environment

Dimensions	343mm * 335mm * 322mm (W*H*D) (without card stacker)
Mass approx.	Single side 13.5kg Dual side 13.7kg
Temperature	15°C to 30°C Humidity: 35% to 70% (YMCK ink, No condensation)

Safety Standards

UL,CE,FCC,KC,CCC,CSA

Operating Systems and Security Features

Microsoft® Windows®10 32bit/64bit

Microsoft® Windows®8 (including 8.1) 32bit/64bit

Microsoft® Windows®7 (SP1) 32bit/64bit

Microsoft® Windows® Server 2012 64Bit

Microsoft® Windows® Server 2008 R2 (SP1) 64Bit

Interface USB2.0 (Hi-speed / Full Speed)

Ethernet (100BASE-TX / 10BASE-T)

Electronic locking system for input hopper, color ribbon, and INTM Film

Software Development Kit

K-Series optional SDK (Contact your local sales office)

Encoding Options

Magnetic stripe encoder (K30D only)

Smart card contact/contactless

Warranties

36-months printer warranty with lifetime on Printhead

Included with the Printer

Power cord with power supply

USB / Ethernet cable

Cleaning card

Printer driver CD

Quick install guide