B1060
BIGGER AND BETTER
RYNAN's One Inch Print Head

B1060 THERMAL INKJET PRINTER

TECHNICAL SPECIFICATIONS

Dimensions (L x W x H)	107.5 x 74.5 x 83mm
Weight	526.6g
Technology	Thermal Inkjet
Hi-Speed USB 2.0	2 USB ports
Control method	Wireless keyboard
External connection	External Sensor, External Encoder, Alarm Beacon
Build in sensor	Available
Mounting brackets	Available
Anti-Shock	Available
Material housing	Black anodized aluminum
Operating language	English (Default), Finnish, Spanish, Deutsch, French, Russian, Vietnamese, Chinese, Korean, Portuguese, Polish, Dutch, Italian, Turkish, Czech and Indonesian

FEATURES

Printability	Text, Logo, Barcode 1D, Counter, Shift code, Box/Lot, Date, Time and Expiry date
Maximum characters	150 characters / messages (Latin message)
	75 characters / messages (Chinese message)
Maximum messages length	~ 3 meters
Messages height	2.54 – 25.4 mm
Messages storage	100 messages
Print speed	Maximum up to 76 m/min at 300x300 dpi
Resolution	Maximum 300x300 dpi
	Support: 300x300, 300x150 and 300x100 dpi
Density	5 levels
Printing distance	1-6 mm
Print mode	Continuous mode, Sensor mode and Repeat mode
Print direction	Left to right, Right to left, Left to right reverse and Right to left reverse
Printable surface	Flat, Curve (pipe), Porous, Semi-Porous, Non-Porous
External device	PLC via RS485 protocol

INK AND SUBSTRATE CAPABILITIES

Ink type	Solvent-based and Water-based inks
Colors	● ● ●
Bulk Ink delivery system	Available
Ink security technology	RYNAN smart chip

OPERATING ENVIRONMENT

Power supply	12VDC - 5A , 60W
Operating Temperatures	5 - 50°C