

Thermal Inkjet Printer

Half Inch Printhead Thermal Inkjet Printer

HTJ-1050



Technical Specifications

Printing Technologies	Plug and print with HP45 ink cartridge (Hewlett Packard TIJ2.5 inkjet technology)
Dimensions (LxWxH)	107.5 x 74.5 x 83 mm
Weight	450g (excluding cartridge)
High-Speed USB 2.0	2 USB ports
Control method	Stand-alone operation with Wireless keyboard Mobile app on Android device PC software
External connection	AUX I/O port for External sensor, External Encoder and Alarm Beacon
Resolution	Maximum 600x600dpi
Printing Speed	Maximum up to 76 m/min at 300x300dpi
Mounting brackets	Available
Anti-Shock	Available
Material housing	Black anodized aluminum
Density	Up to 5 levels
Throw Distance	Up to 6mm Duplicate with Print Distance

Features

Printability	Alphanumeric, logos, date/time, expiry date, Julian date, shiftcode, counter/lot box code, multiple types of variable barcodes and database
Maximum characters	Maximum characters input up to 150 characters per line
Maximum message length	Up to 500mm
Messages height	12.7mm
Messages storage	100 messages
Design Template	Free template design and control with PC application
Printable Character	Message line with predictable data: up to 6 lines from 1.69 – 12.7mm; Maximum characters input up to 150 per line
Security	Password protection Automatic recognition of inks (aqueous or solvent) and application of appropriate printing parameters
Printing distance	Up to 6mm
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
Menu languages	English (Default), Finnish, Spanish, German, French, Russian, Vietnamese, Chinese, Korean, Portuguese, Polish, Dutch, Italian, Turkish, Czech and Indonesian

Ink Solutions and Accessories

Ink type	Solvent-based and Water-based inks
Colors	
Bulk Ink delivery system	Available for Water-based inks
Ink security technology	Smart chip

Operating Environment

Power supply	AC 100V–240V, 50/60Hz, 1.4A. Maximum power consumption: 48W
Operating Temperatures	5 - 40°C and 90% air humidity, non-condensing