BACHDUY TECHNOLOGY CO., Ltd.,
Address: 676/13 Le Quang Dinh Str., Ward 1, Dist Go Vap, HCMC
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Bank Account: 2034 85 179 – ACB Phan Van Tri Branch, Tax code; 0313 121 940

BACH DUY Technology

RICOH RFID REWRITABLE PRINTER RP-K SERIES

1. Feature 1: Small size

Elevator structure

The printer is downsized by adopting an elevator structure that erases the sheet as soon as printing starts and immediately starts rewriting the data of the RF tag. The output speed of the RF tag sheet is also faster than the previous configuration.

Printing speed

Due to the elevator structure, the printing time per sheet during continuous output is 8 seconds or less (including RF tag read / write: our test conditions). The output of a set number can be done quickly.

Front operation

All the buttons and message screens necessary for operation and the paper feed / discharge space are integrated on the front side. Excellent operability is achieved.

Compact design

The space required for installation is a compact design of about 2 sheets of A4 paper. It is easy to secure the printer installation location, and at the same time, you can effectively use the space around the printer.

2. Feature 2: Energy saving

Energy saving design

By adopting "new erasing device" with excellent thermal conductivity and thermal uniformity, power consumption is cut by about 30% compared to conventional methods. Significant savings in running costs. (Investigated by Ricoh)

3. Feature 3: Low price

Low cost design

The printer body price is designed at a low price by using general-purpose parts while maintaining high levels of functions and performance. By reducing initial costs, we will promote introduction to production sites and suppliers and contribute to improving operational efficiency.

4. Feature 4: New frequency

UHF 920MHz band compatible

Supports the 920MHz band, the band after the UHF band frequency shift. You can introduce with confidence. **(RP-K 8520UHC-5H / 5I)**

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External dimensions	220 (W) x 520 (D) x 294 (H) mm		
weight	17.5kg		
I / F	USB 2.0 high speed		
Development tools	Provides DLLs for Windows 2000, Windows XP, and Windows 7		
resolution	300dpi		
Printing speed	8 seconds or less / sheet * Our test conditions		
Operability	Front operation		
Power supply	AC100V, 50 / 60Hz		
power consumption	Standby: 40W or less, issuing operation: 410W or less		
Supported media	Ricoh RECO-View series		
Supported media size	85 × 200mm		
Supported media thickness	0.17mm	0.38mm	0.40mm
Number of paper sheets	300 sheets	120 sheets	120 sheets
Number of paper output	150 sheets	60 sheets	60 sheets
IC chip type	-	Higgs3 (UHF)	I-Code SLIx (HF)
Supported RF standards	HF band (ISO18000-3 Mode1) UHF band (ISO18000-6 Type C) * Compatible with 920MHz band		

* For details on performance, specifications, constraints, etc., contact your sales representative.

* For maintenance, please contact a sales representative.

* This device has a built-in reader / writer for RFID devices using radio waves. Therefore, depending on the usage and location, it may affect medical devices. In order to reduce this effect, we ask that the following be strictly observed during operation.

"For implantable medical device wearers, please do not bring the wearing part within 22cm from the antenna part of the RFID device of this device."

	Compatible printer	RECO-View	Size (mm)	Frequency band (MHz)	Supported RF standards	IC chip type	Memory capacity (user area)
HF band	RP-K8520HF-5A1	RF Tag HF85200-KT011A	85X200	13.56	ISO18000-3	I-Code SLI	896bit
	RP-K8520HF-5G	RF Tag HF85200-UP818AT	85X200		Mode 1	I-Code SLIx	
UHF band	RP-K8520UHC-5H	RF Tag UH85200-AL118AT	85X200	915-930	ISO18000-6 Type C	Higgs3	512bit
		RF Tag UH85200-AL118BT					
No tag	RP-K8520HF-5N1	RW sheet 85200	85X200				

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