

RFID Tag Printer

RFID reading, encoding and verifying

Sirius 812



For
Single
Tags

RFID

LAN

12dot
/mm

Utility Model Registered

MADE IN JAPAN

High-Reliability of Japanese Quality

Compact size

High Productivity

Position Adjustable R/W Antenna

Model	SPR-812
Printing Method	Thermal Transfer Dot Matrix
Printing Density	12dots/mm(300dpi)
Printing Speed	80 ~ 150mm/sec ※1
Printing Width	Maximum 60mm
Printing Length	126mm
Number of Print Head	1
Interface	LAN (100BASE-TX / 10BASE-T) ※2
Stacker Mechanism	Auto-descending Type
RFID Frequency	UHF
Supported RFID IC Chip	EPC Class1 Generation 2 (ISO/IEC 18000-6 TypeC) Compliant
Job flow	Printing, Reading, Encoding and Verifying
Applicable Barcode	JAN(13·8), EAN UPC/A, UPC/E, 2of5 (industrial) NW7, CODE39, CODE93, CODE128 ITF, GS1-128, GS1 Databar PDF417, QR-code Data Matrix(ECC200), GS1 Composite
Media Type	Single Tag (without string)
Tag Width	20 ~ 60mm
Tag Length	60 ~ 130mm (50mm acceptable depend on the printing design)
Tag Thickness	0.3 ~ 0.6mm
Overall Size(mm)	W505xD345xH530
Weight	31kg
Power source	AC100V/220V 50/60Hz
Power Consumption	Less than 400VA
Accessories	Operation Manual, AC cord

※1 It will be effected by R/W condition or data volume.

※2 Please fix IP address for each printer

Sirius 812 Total Management Application

Sirius Manager (included as standard)

Printing Log
Tag data information
Printing quantity data
Encoding data result
Re-write function
R/W function
Checking best position of antenna



Recommended System Requirements

OS	Windows7 SP1(32/64bit) Windows8.1 (32/64bit)
CPU	At least Core 2 Duo
Memory	At least 3.0GB (64bitOS 4.0GB)
HDD	Free space required at least 10GB
Monitor	At least 1280 x 1024 , High Color(16bit)

※ Sirius Manager is not application for pattern making or printing

