

Taiwan e-invoice solution

Vending machine printing e-invoice solution

- Connect ICT DAB box, SP1-VR(S)/VL(S) printer can print invoices & scan mobile phone carriers
- Quick, Easy Settings & Upgrade via USB Pen-drive
- Easy Installation and Low Maintenance
- Configurable print formats
- Low-paper Alarm Indicator



ict

Vending machine printing e-invoice solution

SP1-VR(S)/ SP1-VL(S) is suitable for installation on vending machines that need to print electronic invoices after the transaction is completed.

The printer has an enhanced reliability and robust design. SP1-VR(S)/ SP1-VL(S) Printer equipped with an advanced micro processor which is fully compatible with RS232 interface to fulfill market requirement.

The USB port supports firmware upgrade via USB flash drive, so user can download firmware easily. Connect ICT DAB box, SP1-VR/ SP1-VL can print invoices, and SP1-VRS/ SP1-VLS has a scanner that can scan mobile phone carriers.

Through ICT RAB, the printer can be connected to the Internet, Configure the following settings for electronic invoices through the "e-invoice service center" :

1. Configurable print formats
2. Get the invoice number
3. Query invoice transaction records & transaction report statistics
4. Printer message notification
5. Update printer firmware online



SP1-VL SP1-VLS



SP1-VR SP1-VRS

Specifications



Printing Method

Thermal dot-line printing



Printing Speed

90±5mm/sec



Paper Size

Width: 58±0.5 mm/
2.28±0.02 inches
Outside Diameter: 78±2.0 mm/
3.07±0.08 inches



Paper-Length Adjustment

70~114 mm/ 2.75~4.48 inches



Resolution

8 dots/ mm



Interface

RS232
USB
ESC/POS



Power Source

20 VDC~45 VDC



Power Consumption

Standby: 2.4W
Operation: 14.4W
Maximum: 84W (in case of printing in all gray)



Dimension

SP1-VR/ SP1-VRS
(H)260 x (W)118 x (D)128 mm
(H)10.2 x (W)4.6 x (D)5.0 inches

SP1-VL/ SP1-VLS
(H)202 x (W)104 x (D)172 mm
(H)8.0 x (W)4.1 x (D)6.7 inches



Weight

SP1-VR Approx. 761g(without paper roll)
SP1-VRS Approx. 816g(without paper roll)
SP1-VL Approx. 722g(without paper roll)
SP1-VLS Approx. 793g(without paper roll)



Environmental

Operation Temperature: 0°C/32°F~50°C/122°F
Storage Temperature: -20°C/-4°F~60°C/140°F
Humidity: 30%~85% (no condensation)



Recommended Applications

Vending

Specifications are subject to change without prior notice.
All trademarks and copyrights mentioned herein belong to their respective owners.



International Currency Technologies

No.28, Ln. 15, Sec. 6, Minquan E. Rd., Neihu Dist., Taipei City 114, Taiwan

Phone: +886-2-2793-1236

Fax: +886-2-2793-6125

Email: sales@ictgroup.com.tw (Product Information)

fae@ictgroup.com.tw (Technical Service)

Website: www.ictgroup.com.tw