



The Favite FS-GX200 offers companies around the world a rugged, metal printer/encoder to help manage RFID-compliant logistical initiatives. The Favite FS-GX200 complies with EPC Gen 2 (ISO 18000-06C) standards and offers different RFID power settings to support current RFID tags and future RFID protocols. Favite FS-GX200 delivers excellent with its 4-inch-wide smart label printing/encoding, rugged reliability and the many multiple options to meet supply chain and business improvement applications in most manufacturing / warehouse and business environments. FS-GX200 can fully strengthen companies with its competitive pricing, enhanced productivity, many connectivity choices, and multi-language font support make it easy-to-use. FS-GX200 is universally beneficial across retail, supply chain, shipment, and warehouse and healthcare industries.



### Features

- › EPC Class1 Gen2
- › internal antennas
- › Capacity is more than 20Kpcs per day
- › 32bit CPU, LCD monitor and 6 inch per second printing speed
- › Provide three kind of communication interface, Paralle,RS232, USB, PS/2
- › Optionally Integrated Ethernet, Wi-Fi and bluebooth
- › Supports 1D/GS1 DataBar, 2D/composite codes and DQ barcodes



### Applications

- › Manufacturing
- › Retail
- › Wholesale
- › Distribution Center
- › Third-party logistics
- › Pharmaceutical
- › Aviation
- › Baggage handling

## Physical and Environmental Characteristics

Dimensions	263mm L x 250mm W x 418cm H	Max. Printing Width	4.09 inch
Weight	1,000g	Memory	8MB SDRAM/ 4MB FLASH ROM
Printing Mode	thermal transfer printer	CPU	32 bit
Sensitivity	203 dpi	Sensor Device	Reflect (Adjust) / 穿透式 (Adjust)
Printing Speed	2-6 inch per second	Operation LCD	LCD Monitor, LED Lens x3
Max. Printing Length	50 inch ( Barteider Mode)	Communication Interface	Paralle,RS232, USB, PS/2
	100 inch (command Mode)	Character	5 kind of international standard character

PPLA	PPLB	PPLZ
<p><b>1D Barcode:</b> Code 39, Code 93, Interleaved 2 of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13, UPC-A, UPC-E, Postnet, Codabar, code 128 subset A/B/C, UCC/EAN-128, UCC/EAN-128 K-MART, UCC/EAN-128, Random Weight, Plessey, HBIC, Telepen, FIM, UPC2, UPC5, GS1 Data Bar.</p> <p><b>2D Barcode:</b> MaxiCode, PDF417, Data Matrix (ECC200 only), QR code, Composite codes.</p> <p><b>Picture format:</b> PCX, BMP, IMG and HEX formats.</p>	<p><b>1D Barcode:</b> Code 39 (standard/with checksum digit), Code 93, Interleaved 2 of 5 (Standard/with checksum digit/with human readable check digit), EAN-8 ( standard/2 digit add-on/5 digit add-on), EAN-13 ( standard/2 digit add-on/5 digit add-on), Postnet, Codabar, Code 128 subset A/B/C, Code 128 UCC *shipping container Code), Code 128 Auto, German, Postcode, Matrix 2of 5, UCC/EAN 128, UPC Interleaved 2 of 5, GS1 Data Bar.</p> <p><b>2D Barcode:</b> MaxiCode, PDF417, Data Matrix (ECC200 only), QR code, Composite codes.</p> <p><b>Picture format:</b> PCX and binary easter.</p>	<p><b>1D Barcode:</b> Code 39 (standard/with checksum digit), Code 93, Interleaved 2 of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13, UPC-A, UPC-E, Psotnet, Codabar, Code 128 Auto, UPC/EAN-Extension, Plessey, Industrial 2 of 5, Standard 2 of 5, Logmars, MSI, Code 11.</p> <p><b>2D Barcode:</b> Maxicode, PDF417, Data Matrix (ECC200 only), QR code.</p> <p><b>Picture format:</b> HEX amd binary graphics with normal as well as compressed</p>

## Paper Specification

Paper Category	Tags / Paper Roll
Paper Specification	Max. Width: 11.7cm Min. Width:2.54cm Thickness of paper: 0.0635-0.254mm The max. outside diameter: 20.3cm The width of inside diameter: 2.54cm
炭帶specification	Width: 2.54-11cm The max. outside diameter: 7cm The max. Length:360m The width of inside diameter: 2.54cm

## RFID

Standards supported	EPC C1 Gen2
RF Chipset	PHYCHIPS PR9000 IC CHIP
Frequency Range	US: 902 ~ 928MHz, EU: 865 ~ 868MHz.
Output Power	10dbm without PA 20dmb with PA (Option)

## Optional Accessories

Charger	內建切換式電源供應器 110-230VAC +/-10%, 50/60Hz
Other Accessories	???

## Regulatory

EMI/RFI Radio	FCC or ETSI
---------------	-------------

## User Environment

Operating Temp	4°C to 38°C
Storage Temp	-20°C to 50°C
Humidity	10% to 90% non-condensing

## Warranty

The FS-GX200 RFID Printer is warranted against defects in workmanship and materials for a period of one year (12 months) from date of shipment, provided the product remains unmodified and is operated under normal and proper conditions.

Doc.No.: FS-GX200&300-20100115-V1-1

Favite Inc. reserves the right to change its products or services or to discontinue any product or service at any time without prior notice.



Favite Inc. RFID Division Addr: No. 176, Taihe Rd., Jhubei City, Hsinchu County 30267, Taiwan.  
Tel: 886-3-5533880 / Fax: 886-3-5545982 / Website: <http://rfid.favite.com> / E-mail: [rfid@favite.com](mailto:rfid@favite.com)