

Grand

Industrial Barcode Printer



Characteristic

- All metal body, industrial quality
- 5-inch full-color touch screen, high-end and convenient
- Advanced industrial print head enables efficient load
- Unique positioning sensor with high accuracy
- Multiple interfaces and wide applicability
- Cutter + Peeler + Rewinding accessories to meet different needs



14 ips



Multi-interfaces



5.5 inch LCD touch screen



Min Printing on 3mm label

Model		Grand
Printing	Printing Method	Thermal transfer / Direct thermal
	Resolution	300DPI/600DPI
	Printing Speed	10 ips (300 DPI) / 6 ips (600 DPI)
	Printing Width	106mm(300 DPI) / 106mm(600 DPI)
	Printing Length	2540mm(300 DPI)/ 762mm(600 DPI)
Processor		32 bit RISC CPU
Memory	RAM	512MB
	Flash	2GB
Detection	Sensors	Out-of-paper Sensor,Gap Sensor,Cover Opening Sensor,Black Mark Sensor, Thermal Head Temperature Sensor
Supplies	Types	Folding paper, roll paper, die-cutting or continuous label paper, black label paper
	Width	20mm-114mm
	Thickness	0.003 inch (80µm) - 0.010 inch (250µm)
	Minimum Height	3mm
	Maximum Roll Diameter	8 inch (203mm)
	Core Diameter	3 inch (76.2mm)
Ribbon	Types	Wax, Wax/ Resin, Resin
	Width	1.18 inch (30mm) - 4.33 inch (110mm)
	Length	1476 feet (450m)
	Core Diameter	1 inch (25.4mm)
Programming Language		DPL,EPL2,ZPL-II,TSPL
Software	Label Design	Seagull Bartender UltraLite 2021
	Driver	Windows XP, 7, 8, 10. server 2008, 2012 CUPS for Linux and MAC OS and Windows Seagull Drivers
Built-in Fonts	Bitmap Fonts	6, 8, 12, 16, 32, OCR A & B. 90°, 180°, 270° rotatable 10 times maximum expandable in horizontal and vertical directions
	Vector Fonts	Equal-width CG Triumvirate™ vector fonts
Download Fonts	Bitmap Fonts	90°, 180°, 270° rotatable, single word 90°, 180°, 270° rotatable
	Vector Fonts	90°, 180°, 270° rotatable
	Asian Characters	Equal-width CG Triumvirate™ vector fonts
Code Pages		DOS437,720,737,755,775,850,852,855,856,857,858,860,862,863,864,865,866, Windows 1250,1251,1252,1253,1254,1255,1256,1257,1258 ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15 DBCS 932 (JIS), 936(GBK), 949 (Koran), 950(BIG5)
Barcode	1D	Code 39, Code 93, EAN 8/13 (add on 2 & 5), UPC A/E (add on 2 & 5), I 2 of 5 & I 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar, German Post Code, Planet 11 & 13 digit, Japanese Postnet, I 2 of 5 with human readable check digit, Standard 2 of 5, Industrial 2 of 5, Logmars, Code 11, Code 49, Cadablock PDF417, Data matrix code, Maxi Code, QR code, Micro PDF417, Micro QR code, Aztec code
	2D	
Interfaces	Standard	USB,Serial port,Ethernet port,USB Host(Front),Bluetooth
	Optional	Parallel port,WiFi,Support UHF RFID extension,GPIO port
Screen		5-inch touch screen
Real Time Clock		Equipped
Man-machine Interface		Two-color status light: status light, pause light, data light, media light, network light, control key: 3 (pause, feed, cancel)
Power Adapter		Power Input:AC100-240V,50-60Hz,Output:DC24V/13.5A
Environment		41°F(5°C)-104°F(40°C), 30%-85%,non-condensing -4°F(-20°C)-122°F(50°C), 10%-90%,non-condensing
Physical Characteristics	Dimension(L*W*H)	498*273*400mm
	Weight	20.5KG
Options & Accessories		Electric cutter module (cutter, hob), Label peeler module Built-in bottom paper rewinding device (can rewind the whole roll of printed labels, or rewind the bottom paper) UHF RFID module
Agency Approvals		CCC,FCC,CE,CB,UL,RoHS WEEE,ENERGY STAR



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