

GF2000P

Handheld terminal with inbuilt printer

Free SDK is provided for customers' secondary development. Also we can customize the application software if required.



Application field

1. Lottery
2. Surveying
3. Electricity, Gas, meter reading and billing
4. Travel & Ticket billing for Air Ticket, Railway, Subway, Taxi Bus, Movie.
5. Hotel/Supermarket/Retail/Restaurant/Convenience store management

Features

1. Android 4.0 or Wince 6.0 operating system, easy to develop applications for them
2. 1G Hz ARM11 CPU makes sure the fast operating speed of the device
3. Seiko Printer 8/mm (203dpi) gives you a good resolution of the printing
4. GPRS/WCDMA/CDMA can be customized as your requirement
5. RF/HF/UHF can be customized to match your system
6. 1D/2D Barcode Supported

Parameters

Basic parameters	
CPU	ARM11 1G Hz
Memory	2G
Operating system	Android 4.0
Communication	USB2.0, 38K Infrared (Can transfer as far as 12 m.)
Display screen	3.5-inch touch screen, 640x480 dots
Keyboard	25 Silicone keyboard
Battery	Rechargeable battery 2000mA/7.2
Expansion slots	MICRO SD card
SIM card slot	2 slots
Audio	High-volume speakers

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Basic parameters - continued

Camera	300 pixels, LED flashlight
GPS	Accuracy of 3 m
Drop specifications	6 surfaces can withstand drops from 1.5 meters to concrete impact
Scroll to specifications	1,000 times 0.5 meters, six rolling contact surface
Sealed environment	IP64
Wireless communications (option)	GSM/GPRS/EDGE: GSM850/EGSM900/DCS1800/PCS1900 WCDMA/HSDPA:2100M(band I), 1900M(band II), 850M(band V) CDMA2000
Wireless module (option)	IRDA, RF, HF, UHF

E-Tag RF13.56mhz (option)

Supported standards	EPC Gen 1 (0kind,1kind)and Gen 2
Low working frequency	125kHz
Tabdomining	EM 125KHz
Working frequency of high frequency	13.56MHz
Protocol standard	ISO14443A/B,ISO15693,
Nominal read range	5.0cm to 10cm
Rated write scope	5.0cm to 10cm
Range	From the front of the device from the 70 ° angle (according to the band)

Barcode reader (option)

Optical resolution	0.005 inches minimum bar width
Rotation angle	Vertical deviation angle +/-30°
Tilt angle	The angle from normal +/-65°
Offset visual tolerance	Deviation from the normal angle of +/-60°
Ambient light: Sunlight	8,000 ft.candles (86,112 Lux)
Artificial light	450ft.candles(4,844Lux)
Scanning frequency	50 scans per second (+/-6) times (two-way)
Scan angle	46.5 ° (standard)
Laser power	1.0 am (standard)
Reading accuracy	Laser greater than 6 mil
Laser safety	IEC 2 / FDA II grade, standards compliance IEC60825-1/EN60825-1
Camera	Supported for read 2D Barcode

print

Paper diameter	45mm
Print method	Thermal line printing
Resolution	8/mm (203dpi)
Dots per line	384dots,32 English characters/line
Print contents	Chinese, Numbers, English, all kinds of symbols
Printing speed	50mm/s (adjustable)
The way loading paper	Clamshell type paper

Seiko printer - continued

Paper out test	When the printer runs out of paper function sounds
Black label test	Yes

Mechanical parameters

Dimension (L×W×H) (mm)	200×60×50
Weight	Includes standard battery 320 g

Environmental conditions

Working temperature	-20°C to 50°C
Storage temperature	-25°C to 70°C
Humidity	5%RH - 95%RH(no condensation)

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