

4.3" PND based on Samsung solution



Product Highlight

- 4.3 display screen, resolution is WQVGA(480*272)
- Double channel 0.25W/CHANNEL, single channel 8
- Two operations in button and Touch Panel
- Built-in high sensitive GPS module
- Built-in GPS antenna
- The map and data can be loaded into FLASH,MLC NANDFLASH is support
- Music player, support mp3 (lrc), wma, wav, midi, ogg, etc.
- Video player, support:mp4, wmv, asf, mpeg2, dat
- Photo viewer, support: jpeg, bmp, gif, tiff, png, tga, icon formats
- Support flash 4.0 support swf
- E-book---TXT format
- Game simulator supports the 8 bit nes and 16 bit zip
- Built-in 1100MAH rechargeable Li-Lon battery, DC 5V charge

Product Features

Features	Description
Frequency	400MHZ
MCU	SAMSUNG S3C2416 XH--40
Ram	DDR11 SDRAM 64MB
Storage	128MB—4GB (optional)
Extend card	128MB—4GB
Map storage	TF card or NAND FLASH (optional)
Operation system	WINCE 5.0
Compiler type	ARMV41
Navigation software	Provided by the third party
TFT size	4.3
TFT resolution	480*272
Audio output	Double track CD timbre
Audio power	Stereo 0.25W/CHANNEL, single track 8 ou/1.5W

Average power consumption	1w
Stand-by power consumption	< 20m W
Battery	Built—in Rechargeable 3.7V 1100mAH
Battery life	Normal use 3 hours (lowest back light) stand-by time 200 hours
Frequency	1.575 GHZ
C/A CODE	1.023 MHZ chip rate
Channel	20 channels
Tracking sensitivity	--150 DBM
Precision	10m, 2D RMS 5m, 3D RMS, WAAS enable
Speed	0.1m/s
Data update	1HZ
Requisition time	Average 0.1s
Hot start	<3s
Warm start	Average 40s
Cold start	<100s
Altitude	18,000m
Speed	515m/s
Acceleration	<4g
Antenna	Built in Active antenna
Antenna gain	24dB
Format	Mp4 wmv asf mpeg2 dat
Resolution	480*272
Size	150 (length) mm*79mm (width)*15MM (thickness)
Operation temperature	--10°C to +60°C
Storage temperature	--20°C to +70°C
Operation humidity	45% to 80%RH
Storage humidity	30% to 90% RH
Atmospheric pressure	860 Mbar~1060Mbar

Flexcomm Limited (HQ): Flat 204-205, 2/F, Laford Centre, 838 Lai Chi Kok Road, Cheung Sha Wan, Kowloon, HK•Tel (852) 2303 0711•Fax (852) 2317 7522

SZ Branch: 13th Floor, SangDa Science and Technology Building, No.1 KeJi Road, Hi-tech Industrial Park, Nanshan District, Shenzhen 518057 P.R. China•Tel (86) 755 8631 6382. 8631 6396 •Fax (86) 755 8631 6324

M'sia. Branch: Suite 139, USAINS Holdings Sdn. Bhd. Kompleks Eureka, Minden USM, Sungai Dua, 11800 Penang, M'sia•Tel(604) 655 1733•Fax (604) 656 1733

Webpage: www.flexcomm.com.cn•Email: sales@flexcomm.com.cn