


» Handheld PS535F «



Fully Rugged Handheld

- » CPU: Samsung S3C2450 533 MHz
- » Display: 3.5" TFT-LCD, VGA (480x640)
- » Specs: MIL-STD-810G, IP65 certified
- » Extras: Bluetooth, GPS, 
- » Camera: 3 Megapixel-Autofocus Camera

Technical Information

Performance

CPU	Samsung S3C2450 533 MHz
RAM	256 MB MDDR
Memory	2 GB-NAND Flash

Connectivity

Expansion Slot	1x SDIO / SDHC (up to 16 GB) card slot
I/O Connectors	1x USB (Client 2.0 / Host 1.1), 1x Audio, 1x Mic In, 1x Line In, 1x DC-Input
Wireless Interfaces	802.11 b/g; Bluetooth v2.0 + EDR class 2; GPS (with an internal Antenna and an external MMCX-Port)

User Interface

Display	3.5" TFT-LCD, VGA 480x640 pixel; Transflective, sunlight readable display; Pressure sensitive touch screen
Keypad	5-way-navigation-keyboard; 3x programmable quick keys, 1x on/off key
Camera	3 Megapixel, autofocus camera with LED light
Sound	One build in speaker
Compass Altimeter	optional e-compass
Data Entry	Soft Input Panel; Converter with handwriting recognition

Power and Batteries

External AC Adapter	AC power supply (10 W, 100-240 VAC; 50 / 60 Hz)
Battery	Intelligent Li-Ion battery, up to 8 hours Uptime (2400 mAh)

Housing and Mechanics

Certified Strength	MIL-STD 810G and IP65 certified
Construction	Extreme strong plastic housing
Weight	330 g (without accessorized)
Dimensions	8.2 x 3.2 x 14.4 cm
Robustness	Vibration resistant; Drop resistant (26 falls off 1.52 m); Abrasion resistant (1000 Runs; 0.5 m)

GPS-Sensor Specifications

Chipset	SiRFstarIII
Receiver Type	L1 (C / A)
Channels	20-Channel-tracking
Update Rate	1 Hz
Horizontal Accuracy	Autonomous: 5 m; DGPS: 1 - 3 m
Cold Start Time	Average 45 sec
Warm Start Time	Average 30 sec
Hot Start Time	Average 1 sec
Resumption	Average 0.1 sec

Environmental Specifications

Temperature	Operating: -20° to 60°, Non-Operating: -30° to 70°
Humidity	95 % relative humidity, non condensing

Software

Application Programs	Microsoft Internet Explorer Mobile®; Microsoft Office Mobile Applications; Microsoft Office Mobile®; Microsoft® Windows Media® Player 10 Mobile
Operating Systems	Windows Mobile® 6.5 Classic
Delivery	Microsoft start disk; AC power supply and GB-/EU-/US-plug; USB cable; Protector; Hand strap; Quick start guide; Battery; Stylus

CORPORATE OFFICES

Europe, Middle East & Africa

Oskar-von-Miller-Str. 1
85386 Eching/Munich
Germany
Tel.: +49 (0)8165/ 77 777
Fax: +49 (0)8165/ 77 279
info@kontron.com

North America

14118 Stowe Drive
Poway, CA 92064-7147
USA
Tel.: +1 888 294 4558
Fax: +1 858 677 0898
info@us.kontron.com

Asia Pacific

17 Building,Block #1,ABP.
188 Southern West 4th Ring Road
Beijing 100070, P.R.China
Tel.: + 86 10 63751188
Fax: + 86 10 83682438
info@kontron.cn

