

PRODUCT FEATURES SUMMARY

June, 2006

Supplier name :	SAGEM
Product name :	SAGEM TGR350 S
Commercial Launch :	Jul 06

For information only - May change without notice

FEATURES SUMMARY

Ruggedised IP54
Verticality and motion detector
Embedded GPS
65k colour screen, 176x220 pixels
Outstanding connectivity : Bluetooth, SynchML
GPRS, WAP 2.0, MMS & professional ringtones

Fleet management and Lone Worker Protection



PRODUCT POSITIONING

Professional

DETAILED SPECIFICATIONS

GENERAL CHARACTERISTICS	
Size	
Dimension (LxWxH, mm)	142x60x36 mm3
Weight (g)	230 g with battery
Power Management	
Battery type	Li-Ion, 2600 mAh
Charging time	less than 8hrs
Talk time	up to 7h30hrs (TW09)
Standby time	up to 450h (TW09)
Display and User Interface	
Screen type	TFT
Colours	65K
Number of lines (text, icon)	up to 8
Screen size (mm)	AA : 30 x 37,6
Screen resolution (pixels)	176 x 220
Backlight	yes
Soft keys / navigation	2 programmable softkeys, 4 way navigator, 4 side keys
Customisation	
Handset colour	Black
Interchangeable covers	no
Radio	
GSM Band	900 /1800
Automatic switching between bands	yes
Voice codecs	HR, EFR, FR, AMR
Operating System	Proprietary

CONNECTIVITY	
Radio	
GPRS	class 10 (3+2 & 4+1), PBCC supported
EDGE	no
UMTS	no
Internet	
Browser	WAP 2.0 (WSP or HTTP versions)
Push	yes
Built-in data / fax Modem	yes
OTA Provisioning	
parameters (Java, WAP, MMS, IM, bookmarks)	WAP, MMS (WSP or HTTP versions)
software updates	no
Data Transfer	
Serial RS232	No
IrDA (Obex or other standard)	No
Bluetooth	Yes (Voice/data profiles)
SynchML	Yes (Local, OTA according to service availability)
USB	1.1, with specific data cord
WiFi (802.11b,a)	no
PC synchronisation	through WellPhone CD (option)

MULTIMEDIA	
Messaging	
SMS	MQ/MT/CB
EMS	yes
MMS	50KB and 100KB max size
Instant messaging (IMPS)	no
e-mail client	no
Notification	notification via audio and text alert
Predictive text input	T9
Messaging memory SMS/EMS/MMS/Email (positions)	at least 100

MULTIMEDIA (cont'd)

MULTIMEDIA (cont'd)	
Audio	
Audio Recorder	AMR, up to 30 sec
Audio player	only for ringtones
Polyphonic ringtones	yes, 32 tones
Audio formats	AMR NB, wav (PCM, ADPCM), Midi
Entertainment	
Clock display	digital
Menu icons	yes, fixed & animated
Skins	No
Ringtones	15
Wallpapers	No
Screensavers	No
Boot up & shut down sequences	Only boot up, animated
Bookmarks inserted in wallpapers and ringtones menus	no
Embedded Games	No
Downloadable Games / Applications	yes
Java	Kjava, CLDC1.1, MIDP 2.0
OTA Downloads	
Protocol supported	EMS, MMS, WSP or HTTP, WAP save as, M-services, Java
Animation (fixed & animated) nb / size allowed to store	up to total user object mass storage
Menu icon (fixed & animated) nb / size allowed to store	up to total user object mass storage
Skins	N/A
Games nb / size allowed to store	up to total user object mass storage
Ringtone nb / size allowed to store	up to total user object mass storage
Music nb / size allowed to store	N/A
Java application nb / size allowed to store	up to total user object mass storage
File reproduction	forward lock
Real time Downloads	
Audio streaming	Not supported
Video streaming	Not supported
Advanced download	Not supported

CALL MANAGEMENT

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Voice features	
Voice dialing & commands	no
Mute Mode	yes
Integrated handsfree mode	yes
Address book features	
Call group	no
Personal information management	yes, Vcard
Ringtone / Icon customisation	yes
Internal phone book (positions)	at least 500
Advanced Features	
Conference call	yes
Call list (dialed, received and missed)	yes
Caller ID	yes
Anonymous mode	yes
Call wait / call hold / call transfer	yes
Call forwarding	yes
Sim toolkit	yes
Vibrate mode	yes
Speed dialing	voice mail
Automatic redial	yes
Automatic hang up	yes

SPECIAL FEATURES

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Lone Worker Protection and Fleet Management	
Verticality and motion detection	Yes
GPS	Yes (Sirf III)
Keyboard Features	
Scroll key	4-way navigator
Direct access key	yes, up to 6 softkeys + side key, plus direct access to phonebook and voicemail
Keypad lock	yes
Silent key	yes
International access key	yes
Personal Management Features	
Calculator	yes
Alarm Clock	yes
Stop watch	no
Agenda	yes, Vcal standard
To Do	yes
Voice Recorder	yes, AMR, up to 60 sec
Currency converter	yes
Languages	yes, up to 8 languages
Compatible Accessories	
Data cord	USB 1.1
Battery charger	yes
Hands free kit	yes (via bluetooth)
Car kit	yes
CD-ROM	WellPhone

MEMORY

MEMORY	
Internal phone book position	up to total mass storage
Messaging memory SMS/EMS/MMS/Email (positions)	up to total mass storage
Internal phone book positions	at least 500
Messaging memory SMS/EMS/MMS/Email (positions)	at least 100
Redial list (positions)	20
Embedded memory	up to 3.2Mb mass storage for total user objects, un-partitioned
External multimedia memory	no