

Product Datasheet for Sony Ericsson F500i



Application Features

Digital rights management	Yes
Java support	J2ME
Over the air configuration (OTA)	Yes
SIM toolkit release	1997

Browsing

HTML	Yes
WAP	Yes
WAP version	2.0
WTLS key encryption	128
WTLS support	Class 3

Communication Classes

Extended GSM (EGSM)	Yes
GSM bands	GSM 900/1800/1900
HSCSD	Yes
HSCSD multislots	2+1

GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS coding scheme	CS1 CS2 CS3 CS4
GPRS functionality	Class B
GPRS timeslots	Class 10 (4+2)

Data Connectivity

Data & fax	Data only
Data cable	Available
Infra red	Yes
Serial port support	Yes
SyncML	Included
USB port support	Yes

PIM Synchronisation

Calendar Synchronisation	MS Outlook
Contact Synchronisation	MS Outlook

Dimensions

Size depth (mm)	19
Size length (mm)	102
Size width (mm)	46
Weight with std batt (g)	80

Display & Imaging

Camera

Camera flash option	Optional
Camera option	Integrated
Digital Zoom	4x
Integrated camera res X	640
Integrated camera res Y	480
Integrated video camera res X	176
Integrated video camera res Y	144

Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	128
Resolution Y	160
Video playback	Yes
Viewable size X (mm)	31
Viewable size Y (mm)	38.5

Environmental

SAR @ 10g avg (W/kg)	0.73
SAR @ 1g avg (W/kg)	1.09

Key Device Features

Calculator	Yes
Carkit option	Fixed
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Calendar & organiser
Force feedback compatible	Yes
Games	Pre-installed & downloadable
Handsfree	Integrated + headset opt.
MP3 Player	Included
Radio	FM optional
Rapid text input	T9 standard
Ringtone complexity	Polyphonic
Timers	Stopwatch & countdown
Vibrate alert	Yes
Voice activation	Vox dial & command

Messaging

Concatenated SMS	Yes
E-mail client	POP3 & IMAP4
EMS	Yes
SMTP authentication	Yes

MMS

MMS	Yes
Message size max rx (Kb)	100
Message size max tx (Kb)	100

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Audio

AMR format	Send & receive
MIDI format	Send & receive
MP3 format	Send & receive
SP-MIDI format	Send & receive
WAV format	Send & receive
WMD format	No
i-melody format	Send & receive

Image

BMP display oversize	Resize
BMP format	Send & receive
GIF animation	Loop supported
GIF display oversize	Resize
GIF format	Send & receive
JPG display oversize	Resize
JPG format	Send & receive
PNG display oversize	Resize
PNG format	Send & receive
TIFF format	No
WBMP display oversize	Resize
WBMP format	Send & receive

SMIL

Background	Send & receive
Max pages receive	5 or more (fixed limit)
Max pages send	5 or more (fixed limit)
Page timing default (s)	5

Text

Font size options	Normal only
Formatting options	Normal only

Video

3GPP format	Send & receive
AVI format	No
MPEG4 format	Send & receive
Video	Yes

Operating System & CPU

Memory RAM (MB)	12
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Standard Battery Specs

Capacity (mAh)	700
Technology	Li-polymer
Time average charge (min)	60
Time max standby (hours)	300
Time max talk time (min)	42
Voltage (V)	3.6

Standard Services

Device

Anykey answer	No
Auto-answer	No
Auto-redial	Yes
Call timer reset	Yes
Carkit auto-power-off	Yes
Carkit radio mute	Yes
Change PIN1	Yes

Change PIN2	Yes
DTMF support	Send & store
Device profile URL	http://wap.sonyericsson.com/UAprof/F500iR101.xml

Electronic/mechanical keyguard	Yes
Hardware security	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	510
SMS storage capacity	SIM + device capacity
Silent service	Yes
Start-up security	PIN and/or hardware
Total calls timer	Yes
Welcome greeting	Yes

Network

Adaptive multi rate (AMR)	Yes
CLIR PCB (*31# o/ride)	Yes
CLIR PCBN (#31# o/ride)	Yes
CPHS CFF	Yes
CPHS VWF	Yes
Call conference	Yes
Call hold	Yes
Call transfer	Yes
Call wait	Yes
Caller ID	Yes
Cancel diverts	Yes
Cell broadcast	Yes
Divert all voice calls	Yes
Divert data calls	Yes
Divert fax calls	Yes
Divert if busy	Yes
Divert if no answer	Yes
Divert if not available	Yes
Divert if out of reach	Yes
EFR	Yes
FACCH call setup	Yes
Half rate	Yes
SMS originate	Yes
SMS replace	Yes
SMS reply	Yes
SMS terminate	Yes
SPN/ONS support	SPN & ONS
USSD	Yes
Voicemail icon	Voicemail

Accessories

Battery

BST-30 , 700mAh Li-ion battery

Charger

CDS-11 , Desktop charger
 CST-13 , Travel charger
 DSS-25 , Desktop charger / synch station

Connectivity

DCU-11 , USB Cable

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DRS-11 , RS-232 adaptor cable

Handsfree

HBH-600 , Bluetooth headset

HPR-20 , FM radio headset

Imaging

MPF-10 , Phone Flash

Miscellaneous

EGB-10 , Gameboard

ICE-25 , Black leather case

Vehicle

CLA-11 , Car Charger

HCA-20 , Carkit

HCC-20 , Carkit system cable

HCC-30 , Carkit system cable -generic holder

HCE-16 , Advanced music mute

HCH-39 , Car holder F500i