

Communicator

Gotive H41 SCR

Smart Card Reader device

NEW!
NEU!
NOUVEAU!
NUEVO!
NUOVO!



- **Integrated Smart Card Reader and optional Bar Code Reader**
- **Easy Memory and Function Expandability**
- **Direct Charging**
- **GPS through Docking Station**



Smart Card Reader - compliant with all existing banking and IT standards



User accessible CF Card slot Type I to carry any proper CF Card



Bar Code Reader Power connector for direct charging

Physical Characteristics

Dimensions	Length: 230 mm; Width: 94 mm; Height: 34 mm Length: 9.05 in; Width: 3.70 in; Height: 1.34 in
Weight	602 g (incl. Battery)
Storage Temperature	-30 to 60°C
Operating Temperature	-10 to 60°C

Key Hardware

CPU	32-bit RISC Intel StrongARM -1110, 250 MIPS (Dhrystone 2.1) @ 206 MHz
RAM	64 MB SDRAM
ROM	32 MB Flash ROM
Display & Touch screen	1/2 VGA 640 x 240 pixels (153x58 mm), 6.3" Color STN, integrated touchscreen, CFL backlight
Sound	12 bit sound, 1 speaker, 1 microphone, bi-directional audio
BCR (Bar Code Reader)	optional, integrated high performance 1D laser scanner
CF Card	Type I (user accessible)
Power	Internal: 4600 mAh Li-Ion battery, DC Power Connector + SCR Power Supply Adapter with EUR Plug, External: see Accessories

Smart Card Reader

Smart Card Interface	compliant to ISO7816-1,2,3,4; T=0 and T=1 protocols, synchronous and asynchronous mode, frequency adjustable clock to speed up transaction, adjustable transaction with Smart Card (up to 1000 Kb/s for fast Crypto data exchange), 3V and 5V selectable
Smart Card Connector	8 contacts - ISO location, durability 200 000 mating cycles, landing type contacts mechanism
Approvals	FCC Class B part 15, CE

Wireless & Wired Data Communication

Bluetooth	available through Bluetooth CF Card
USB B	Client
RS-232	115 Kbps

Key Software

Operating System	Windows [®] CE.NET
Gotive's Applications	Large Fingeroperable QWERTY Keyboard
API	PC/SC, CT-API (through wrapper on top of PC/SC)

Accessories

for more details on accessories refer to respective datasheets

Expansion Possibilities

Bluetooth CF Card	connection to external Printer, GSM/GPRS (Data/SMS), PC, ...
Other CF Cards Type I	(for example Socket Bluetooth Card, AmbiCom 56 kbit Landline Modem Card)
Memory CF Cards Type I	
GPS	use through docking to GPS enabled Docking Station