The ExaDigm NeoSmart is the portable terminal for your smart card needs. Battery powered, handheld, easy to use, and capable of supporting multiple applications, NeoSmart is the solution for a wide range of environments.

- Multi-application and multitasking OS supports advanced software packages
- NeoSmart comes with ExaDigm’s software development kit, making customized apps a snap to program
- User-friendly interface
- Handheld, battery powered terminal with AC interface ensures mobility
- Optional modem, magstripe, and printer attachments provide the utmost in flexibility

NeoSmart is well-suited as a stand-alone terminal or as a peripheral device. Use it as your primary terminal or as an external smart card reader and PIN pad to your existing terminal.

NeoSmart can be used in a variety of different applications:

- Electronic purses, payment transactions, and PIN entry
- Security access control and ID cards
- Health care and social records
- University, city, and club cards
- Travel, airline, and public transportation fare collection
- Customer loyalty cards
- Automated kiosks
- Banking services
**NeoSmart Technical Specifications**

**CPU**
- SGS Thompson Micro ST9
- Real time clock with battery backup

**MEMORY**
- 1MB Flash ROM
- 128K RAM

**DISPLAY**
- 4 line, 20 character LCD display with adjustable backlighting

**IC READER**
- Smart card reader for ISO 7816
  - ISO 7816 1 / 2 / 3 / 4; T=0, T=1

**SAMs**
- 2 SAM modules for custom apps

**OS**
- Multi-application, multitasking OS

**SOFTWARE**
- Software development kit with libraries for integration in C

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**Powerful Smart Card Applications**

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**Powerful Features**

**BATTERY**
- Rechargeable main battery with 6 hour battery life

**POWER**
- 6V DC / 350mA connection with power supply adapter

**KEYPAD**
- 16 keys including 3 function keys, power keys, and cursors

**PORTS**
- RS232 port with serial interface
- IRDA port for infra red applications

**DIMENSIONS**
- Height 6.2” (157 mm)
- Width 2.8” (71 mm)
- Thickness 1.5” (38 mm)
- Weight 10 oz (270 g)

**ACCESSORIES**
- External printer
- External magnetic stripe reader
- External dial-up or wireless modem

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“**The smart card terminal perfect for any number of applications.**”