



NeoSmart™

Expanding your possibilities

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



0010100101010101
 01110010101001110001010001
 010010110010100101101001
 0110010011010111101001010010
 01000100101110110101
 100110101110101011010010
 001001101001011001
 10010010101100
 010010011001
 0010001

▶ Technology

- Use NeoSmart in a stand alone environment or as a peripheral. Works well as a smart card and PIN pad for existing POS terminals.
- User-friendly, menu driven interface.
- Intuitive navigation and on-screen displays provide access to all of NeoSmart’s powerful features.
- Supports up to 2 SAMs for custom applications and loyalty programs.
- NeoSmart supports multiple applications as well as OS multitasking.
- RS232 and IRDA ports allow NeoSmart to communicate with external devices.
- Add a modem, printer, or magnetic stripe reader with ease.
- NeoSmart has a variety of different applications: security access control, payment transactions, health records, club or corporate membership—the possibilities are limitless with smart cards.

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



Carnegie Centre
 2500 Red Hill Ave, Suite 100
 Santa Ana, CA 92705

Tel: (949) 477-2258 Fax: (949) 477-2259

Toll Free: (866) EXA-TEAM
 (866) 392-8326

www.exadigm.com

▶ 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

Powerful Smart Card Applications

▶ 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	Heigh 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

