



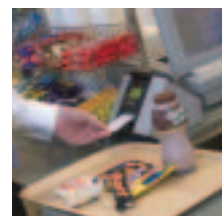
Metro manager

VMC's Metro Manager software suite is designed to provide comprehensive management control and reporting of a smartcard scheme.



Easy to navigate software allows users to quickly and easily administer cashless payment schemes. The software is designed to run on standard Microsoft Windows® based computers - it can easily be installed onto a client's own PC. Included in the package is a card or key programming interface and a handheld terminal (PDA) preinstalled with Metro software to transfer data to and from cashless terminals in the scheme. The system is available to support contactless cards and keys, or contact chip cards.

Metro Manager provides the ultimate tool for setting up and managing your smartcard system.





Features Summary

- Euro ready
- Stand alone or networked multi-user options
- One software package will support single or multiple clients/sites
- Can be used with contactless cards and keys, or contact cards
- Software security maintained by USB (or 25 pin parallel port) security dongle and operator password hierarchy
- Supports up to 500 user groups
- 30 purse schemes available, 6 of which can be separately assigned to each user group
- Wide range of payment control options can be applied by user group and machine for time controlled subsidies, discounts, loyalty bonuses, free vends etc.
- Controls user card/key issue, system and individual machine configuration
- Incorporates a comprehensive range of customer configurable definable audit and general reports
- Customised reports (option)
- Built in report export facility
- User and user group transaction data available

Components / Ratings

- Windows based software application with software licence and security dongle
- IFD card or key reader/writer incorporates:
 - Desktop unit with LED status indicators
 - Mains plug-top power adaptor
 - RS 232 serial connection cable with 9 pin D-type plug for connection to PC
- Handheld terminal incorporates:
 - Metro Manager data transfer software suite
 - Infra-Red data transfer (EVA DTS)
 - Integral pen style pointer
 - Cradle with integral RS 232 serial connection cable with 9 pin D-type plug for connection to PC

Part Numbers

- Complete system incorporating software, software licence, security dongle, card/key reader and handheld terminal package:
- | | |
|---------------------------|--------|
| Mifare card (contactless) | VCM200 |
| Mifare key (contactless) | VKM200 |
| LEGIC card (contactless) | VCL200 |
| iCLASS Card (contactless) | VCH200 |
| Chip Card (contact) GPM2K | VCC200 |

Minimum Specification

- Pentium II 550
- Windows 2000/NT4/XP
- 16x (or above) CD reader
- Modem (option)
- 2 free comm ports (RS232)
- Free USB port for dongle (if using NT4 dongle will connect to the computer's parallel printer port)
- 150Mb free hard disc space
- 64Mb RAM
- Backup provision
- Free mains power socket for IFD card reader/writer unit



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Physical

- IFD card/key reader:
- | | |
|------------|---|
| Materials: | Impact resistant polystyrene |
| Colour | Grey (RAL 7035 and 7038)
Blue fascia label (Pantone 285) |
| Weight | 1.5kg |