



Communication software for all Vectron POS-systems

1. System requirements

1.1. Stand alone installation

- Client operating system Windows 2000, Windows XP, Windows Vista, Windows 7 (see chapter 1.4)
- PC according to system requirements of the operating system
- Resolution min. 1024 x 768 pixels (higher resolution strictly recommended)
- Min. 100 MB free hard disk storage. However, for storage of daily sales data a considerably higher capacity is required; depending on the number of POS systems and the amount of data to be stored, it may be several GB every year.

1.2. Network installation

Network installation Server:

- Server operating system (file server) Windows 2000 or higher, Windows Server 2003, Windows Server 2008 R2 (see chapter 1.4)
- PC according to system requirements of the operating system
- Resolution min. 1024 x 768 pixels (higher resolution strictly recommended)
- Min. 100 MB free hard disk storage. However, for storage of daily sales data a considerably higher capacity is required; depending on the number of POS systems and the amount of data to be stored, it may be several GB every year.

Network installation Client:

- Client operating system Windows 2000, Windows XP, Windows Vista, Windows 7 (see chapter 1.4)
- PC according to system requirements of the operating system
- Resolution min. 1024 x 768 pixels (higher resolution strictly recommended)



1.3. General

Printer (optional):

- Windows-printer (incl. suitable Windows-printer driver)

Communication:

- Serial communication: min. one free serial port
- Modem communication: Windows-compatible modem (TAPI) or standard modem (AT-compatible)
- Communication per Windows-Pipe (only for Vectron POS PC)
- Communication per network

1.4. Compatibility note

Windows 7:

The declaration of compatibility exclusively refers to the basic installation.

Known restriction:

- Hardlock-driver functions: error message occurs after standby of Windows 7

Following options are not tested and supported:

- Installations with virtualization solutions (e.g. VM-ware etc.)
- Citrix installations
- Other special cases of system configuration/-architecture

Windows Server 2008 R2:

The declaration of compatibility exclusively refers to the basic installation; the optional setting of virtualization function in Windows Server 2008 R2 was not tested by Vectron and will not be supported.

Known restrictions:

- Configurations in context with SMB2 can lead to error messages
- Hardlock-driver functions: error message occurs after standby of Windows 7

Following options are not tested and supported:

- Installations with virtualization solutions (e.g. VM-ware etc.)
- Citrix-installations
- Other special cases of system configuration/-architecture

We recommend installing Vectron-programs under Windows Vista / Windows 7 / ff under "C:\Vectron..." instead of under „C:\Programs...“! You should make sure that all relevant Vectron Commander users have "full access" (read- and write authorization) to the directory.



2. Features

General:

- supports up to 2000 POS systems
- fully configurable number of timer jobs
- fully configurable number of job chains
- fully configurable number of users with individual rights
- fully configurable number of report templates
- fully configurable number of output report definitions
- standard 50 supplied output report definitions; fully editable and extendable

2.1. Programming

Supported programs of Vectron POS software:

Vectron Commander 7 handles the complete programming and configuration of connected Vectron POS-systems, e.g.:

- PLUs, departments, modifiers etc.
- Operators, waiters, clerks etc.
- Button- and layout programming
- GC programming

The programming is further facilitated by means of "Assistants" (plug-ins). These are sub-programs, which take up special parts of the programming and "visualize" them in a particularly user-friendly way, e.g. keyboard- and button-programming, plausibility check (recognition of faulty configuration) etc.

General:

- Storage of program data per POS system
- Via "program link", defined program parts are taken over automatically from other POS systems (comparable to "Master program ECR" in Vectron Commander 6)

2.2. Reports

Supported Vectron POS-reports and data:

Vectron Commander 7 supports the polling of all values collected in Vectron POS-software, e.g.:

- Transaction report
- PLU report
- Electronic journal

In addition to standard reports Vectron Commander 7 also supports the polling of shift reports and saved reports.

**Report generator:**

Reports are configurable to the greatest possible extent. For instance the following standard reports are supplied:

- Transaction report
- PLU report
- Operator report
- PLUs per GC
- PLUs per operator

Additional functions in reporting:

- Combine pollings
- Redate pollings
- Subsequent booking of faulty or missing receipts

General features:

- Storage of sales data ("Polling") under ECR/Date/Time (any number of pollings per POS system)
- Evaluation for any POS system and any period
- Additional filter options, e.g. by weekdays, "only Z-pollings"

2.3. Miscellaneous

Vectron POS Anywhere:

- Remote control of Vectron POS-systems
- Monitoring of operations

Vectron POS software update:

- Individual Vectron POS-systems or POS-networks can be updated easily with a current POS system program version
- Flash update per modem possible

Vectron POS Dump:

- Calling dumps per timer
- Transfer of dumps

Data interface:

Connection to external software (bakery software, hotel software, stock control, monitoring software, working hours registration software, card system software)

- Import of program data
- Automatic export of sales data



Communication module:

Supports several parallel communication jobs, i.e. the communication with several POS systems at the same time

2.4. Additional program

Vectron Commander Journal Report:

- Visualization of POS system journals
- Display and printout of receipt from journal report
- Various filters for reducing the output to determined periods, operators, media, modifiers, PLUs or pollings