Vanderbilt Entro software

- **Ideal for organizations of all sizes**
- **Powerful, easy-to-use software**
- **Support for wireless communication**
- **Integration with SISTORE and Vectis DVRs**
- **Integrated reservation function**
- **Photo ID card printing**
- **Open system for easy integration**
- **Reliable and secure**

The Vanderbilt Entro software is Windows-based and very easy to use. It can communicate with system hardware via direct connection (COM), local and global net-works (LAN/WAN), TCP/IP or modem. The software supports various operating authorizations – for example, reception personnel may be authorized only to handle card activation while administrators are authorized to implement basic modifications of the system.

The software provides sophisticated event control and search functions with graphical icons for door monitoring in addition to common tasks like card administration. It also includes alarm bypass control with alarm status feedback (ASF), anti-passback, roll-call, interlock function, elevator control, photo ID, and many other useful features.

The template design tool in the Vanderbilt Entro software makes it possible to design personalized ID cards and print them using standard Windows printer drivers.

It is also very easy to define alarm zones using the Vanderbilt Entro software. At each reader or door assigned to an alarm zone, the alarm can be activated or deactivated. Vanderbilt Entro's Alarm Status Feedback (ASF) function can indicate the status (armed/disarmed) of the zone at any reader in the zone (via the red reader LED). In applications that include SISTORE DVRs, the Vanderbilt Entro software fully integrates the DVRs into the access control system, which makes event-triggered recording very easy.

An integrated Web-based reservation function is also included in the software. It is ideal for managing access to conference rooms, sport facilities, clubs, and so on. Reservation can be done via the Internet or via an InfoPoint reservation terminal. The software also includes an open TCP/IP interface (BAPSI) to third-party applications.

In cases where wireless components (i.e. RF30-EM and RF9) are used in a Vanderbilt Entro system, the Vanderbilt Entro software handles those components in a similar way as it handles wired ones. This MP6.7 also supports the Aperio™ wireless door locks.

The Vanderbilt Entro software is available in the following languages: Czech, Danish, Dutch, English, Finnish, French, German, Italian, Norwegian, Polish, Portuguese, Spanish and Swedish.

Technical Data

System requirements	- Processor 1 GHz 512 Mb RAM - VGA colour monitor 1024 x 768. - Local Area Network connection (or serial port for connection of segment controller/modem).
Operating system support (all x86 and x64)	- Windows 8.1, Windows 8, Windows 7, Windows 10 - Windows server 2012 R2, 2012, 2008 R2, 2008. Special License for terminal server usage available.
Basic network requirements	- Twisted-pair Ethernet 10/100 Mbit. - Static or dynamic (DHCP) IP-address for SR35i. - Stable Internet connection of SR35i (when Internet is used).
Requirements for modem	9600 baud on DTE. - Autoanswer disabled. - Ignore DTR. - Local echo disabled.
Recommendation for modem	Watchdog should be included. Will reset the modem if, for example, communication stops.
Door capacity	512 wired and 512 wireless (RF30) - Aperio™ Locks (via wired hubs)
Card capacity	40,000
Access groups	450
Time schedules	240
Zones	240 global zones, including: alarm control with ASF, anti-passback, roll-call, entrance limitation, interlock.
Elevator control	Yes, up to 192 floors.
Built-in reservation function	Yes, up to 64 reservation objects.
Machine control	Yes, in conjunction with reservation.
Door configuration	Entry and Exit readers.
Day&Night lock control	Yes, with DC22 door controller.
Software	Client-based software supplied on CD-ROM that can support up to 10,000 systems/sites.
Standard languages	English, German, French, Spanish, Dutch, Danish, Norwegian, Czech, Italian, Polish, Portuguese, Swedish and Finnish
Multiple-user database	Up to 16 clients.
Administrator rights	Configurable in 5 different levels.
Backup/restoration of system data	Manual and automatic through mirrored database.

Import/export of cardholder data	Yes
Event log	Yes, with real-time update.
Event buffer	10,000 in offline mode
Export of events	Yes
DVR	Integration SISTORE AX, CX and MX, Vectis iX. ■ One DVR per segment controller. ■ Maximum of 16 DVRs and 128 cameras in total per Vanderbilt Entro system.

Details for ordering

Type	Part no	Designation
Entro SW SE	V24246-P8601-A1	Vanderbilt Entro software – Standard edition
Entro SW SE + IF1	V24246-P8602-A1	Vanderbilt Entro software (Standard edition) plus IF1 interface box
Entro SW SEUL	V24246-P8600-A1	Additional licence for Vanderbilt Entro software – Standard edition
Entro SW TS	V54511-P3-A1	Vanderbilt Entro software – Terminal Server edition
Entro SW TSUL	VP54511-P4-A1	Additional license for Vanderbilt Entro software – Terminal Server edition

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