



CDVI

Manufacturing Access Control since 1985



Constantly Evolving to fulfill your Access Control needs

Refer to Limited Lifetime Warranty conditions at www.cdvi.co.uk



 CDVI Group Products

Full control with complete flexibility



Centaur will overcome your access control challenge

Enhance security by eliminating the need for keys, which are easily lost or duplicated and disappear when terminated employees fail to return them. Access cards can be disabled instantly, or tagged with "lost", "stolen" or "invalid" status.

Centaur's Integrated Access Control Software offers you a complete access control solution with integration management of CCTV, Fire and Intruder. From a single door system to a complex multi-site installation with numerous card holders, Centaur is geared to perform and gives you a level of flexibility never seen in the industry.

Access privileges for users can be modified on-line in real-time without issuing new cards. Visitors can be issued access privileges in seconds. Individuals can be tracked and daily reports generated on their movements. Highly sensitive areas can be monitored real-time for maximum security.

Centaur grows with you as the needs of your facility evolve, the system can easily be expanded to overcome any access control challenge.



Full control with complete flexibility

Stand-alone operation

The intelligent Centaur system will continue working if your computer goes down. All operational information is transmitted to controllers, which will run independently if communication is lost, so that you will not lose control of access... ever. When the power goes out, access control will not be paralyzed. Centaur controllers include backup batteries to ensure system functionality on power failure.

User friendly

A great deal of effort has gone into designing a user interface that drastically reduces the learning curve and allows operation of the software with ease. There's no need to sort through confusing multi-layered windows when everything you need is on the main screen and a mouse click away. Centaur was designed with the operator in mind, and set up is via a powerful configuration wizard.

Main Software Features:

- Powerful configuration wizard
- Customizable software
- Cardholder database fields
- T&A, card usage and location reports
- Visitor management
- Car park management
- DVR/NVR/IP camera support
- Event-triggered E-mail messaging
- SAP import for users/cards
- Advanced alarm notification & event definitions
- Asset management
- Powerful SQL Server database engine
- Event Storage
- Compatible with Windows® 2000, 2003, XP, Vista and Windows 7



Centaur cards and reading devices:

- Proximity card
- Active long-range cards & tags (battery changeable)
- Thin card for printing photos and text (ISO)
- Polycarbonate key ring card
- Wireless transmitter with built-in access card
- Keypads
- Proximity & long range card readers
- Wireless receiver
- Biometric finger print reader



Full control with complete flexibility

New features which enhance Centaur and give you the edge.....



Video Module (DVR/NVR)

Centaur's video management module can associate a specific access control event with a video recording and let you playback up to 60 seconds before and after that event, from archived footage. It also lets you capture a video image (frame) during the playback or live camera viewing in jpeg format.

Display real-time video and compare the person accessing a door to the picture associated in the database, with the Frontview module.

Intruder alarm integration

Centaur's intruder alarm integration will allow first access to users who have the authority to disarm the system. All other users will be denied access, regardless of their normal access rights, until the system is disarmed. When allowing the first authorized access, Centaur will send a signal to disarm the intruder alarm system automatically.



Parking Management

Centaur's Parking Management provides you with a real time parking activity monitor. It allows you to quickly see how many parking places are used, by which user and how many parking spaces are available. Manually allocate or free-up parking spaces. Activate a "PARKING FULL" sign, when the parking capacity is reached. Finally, generate reports on parking usage and activities.

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Constantly Evolving
to fulfill your needs
in Access Control



Asset Management

Why buy something that you already have? Keep track of your assets and save time and money. Find quickly who is in possession of your assets and for how long.

Guard Tour

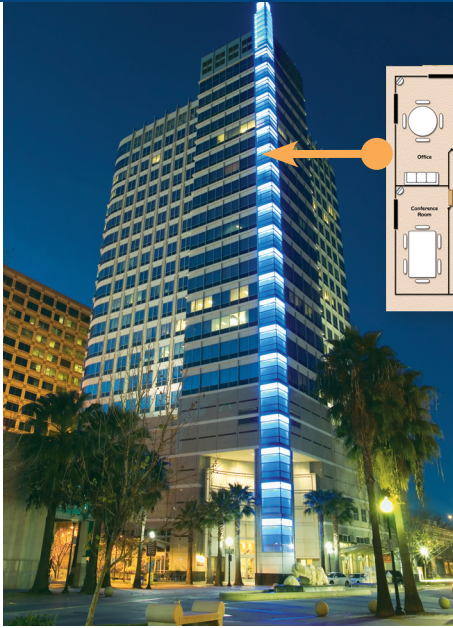
Live interactive guard tour allows check point validation using card readers, key switch inputs or data collectors. Includes live alarms for time violations and intuitive exception reports.



Visitor Management

Centaur's Visitor Management can monitor and record all visitors coming to your premises. Centaur Visitor Management preserves a complete record of all visitor activities and keeps each visitor's information for subsequent visits.

Full control with complete flexibility



Live Interactive Floor Plans

- Create or import up to 512 floor plans, highly customizable
- Full library of interactive icons (or create your own)
- Event-based trigger-actions
- View, control and zoom into any area, device or object
- Automatically display the area where an alarm occurs

Locator

Monitor the location (inside/outside) of each card holder in real-time. View/Print reports with a click of a button. Obtain detailed card holder information with a double-click of the mouse button. Excellent for muster-point applications.



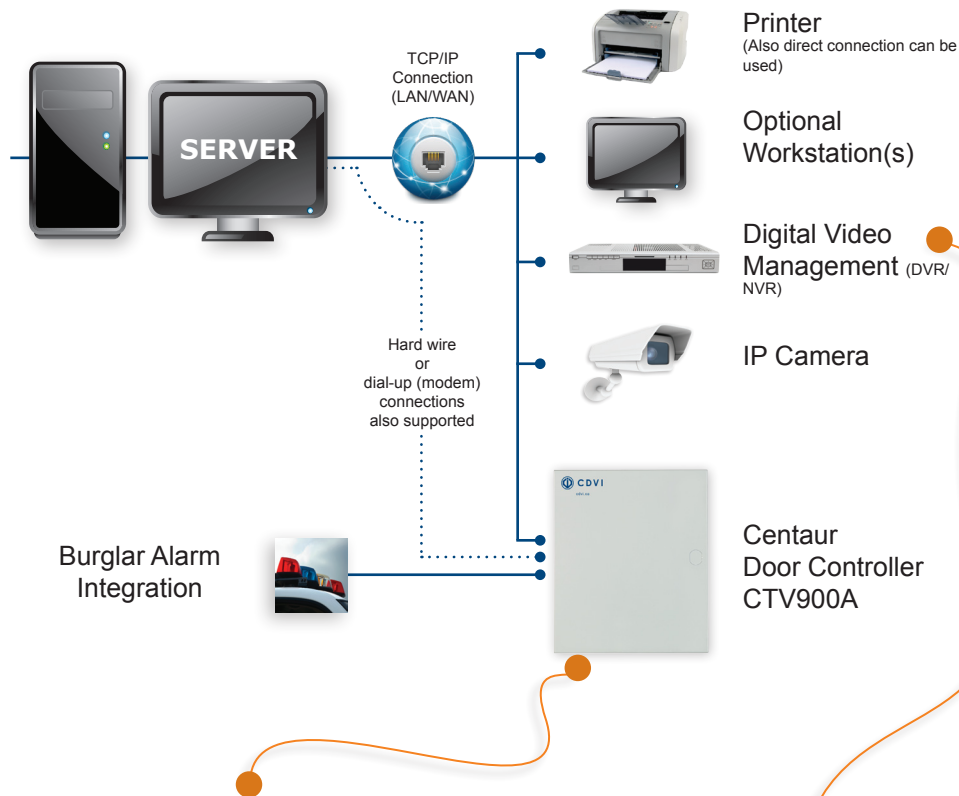
Print detailed reports of your company activities

Centaur report generating software enables you to print detailed reports of your company activities. Track the accesses of a specific employee, verify who accessed a specific door at a precise date and time or calculate how many hours of overtime you will pay. A report wizard allows you to create custom reports easily. With Centaur's report generation software you can monitor your company's activities without even being there.



Centaur[®]
INTEGRATED ACCESS CONTROL

Centaur System Architecture



Controller details

Features:

- 2 Doors, 2 readers
- Add 3 expansion boards
- Card & PIN
- 10,290 card database
- 256 schedules
- 256 access levels
- 2048 event buffer
- 16 inputs
- 4 outputs
- Distributed intelligence
- Flash firmware upload
- E-Bus technology
- 2.5A switching PSU
- Battery back up
- Lithium battery protection
- Snap-off terminals
- Plug and play

Comms:

- E Bus
- RS-485 controller
- RS-232 support
- TCP/IP support
- Modules up to 1.2km

Specifications:

- 24.5 x 20.2mm PCB
- 5°C to 55°C
- Input 24Vac, 75VA
- 2.5A max current
- 12Vdc, 7Ah battery capacity (x2)
- 2 reader inputs
- 2 keypad inputs
- 16 multipurpose inputs
- 2 lock outputs
- 2 Form C outputs
- 6 O/C outputs
- Full protection

Plug-on modules:

- 2 reader expansion
- Lock control
- Relay expansion
- Lift control
- Lift destination
- T&A clock
- RS485 hub
- Comms converter

Supported DVR manufacturers

- Aimetis
- Capture
- Dahua
- Dedicated Micros
- Digiop
- Digital Watchdog
- Everfocus
- HikVision
- Infinova
- Microcom
- Milestone
- NUUO
- ONSSI
- Pelco
- Samsung
- Sphere
- View Gate
- Vivotek
- WatchNET

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