CONTEG DATASHEET

MANAGEMENT SOFTWARE

CONTEG Pro Server Management software

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CONTEG Pro Server takes the best from environmental and security monitoring and access control systems and puts it into one centralized management software package. It also allows for the integration of many of third-party IP cameras.

Unparalleled management and detection of security, environmental and disaster control resources

CONTEG Pro Server puts you in control of a full range of monitoring technologies. Manage cameras, environmental sensors, access control equipment and every other monitoring resource from your browser, locally or via the Internet.

CONTEG Pro Server automatically recognizes cameras, probes, monitors, sensors, and access control hardware. It's instantly compatible with hundreds of third-party cameras. Use the quick wizards to configure your preferences and parameters. Set your group policies for Administrators and Limited users and specify access control privileges for physical and logical resources via the Access Control section.

Scan your device IP addresses or see them at a glance on multi-layered overlays. Allocate multiple workspaces for monitoring and control, and use the graph and mapping features to illustrate your sensor environment locally or over a remote site installation.

CONTEG Pro Server has many useful functions and features:
- Access management – users, groups and history of access
- Monitoring management – sensors, detectors, access and video surveillance
- Customizable Mapping feature
- Support many types of third-party IP cameras and can create records
- Escalations with many types of actions/alarms
- Customizable client access to the server can be shown on many screens /desktops

Notifications and Alert Options
CONTEG Pro Server is unparalleled in its ability to alert you to impending disasters, environmental changes and security breaches.

Deploy your own hierarchy of alert notifications using SMS, email, MMS, phone calls, fax, or Skype calls/SMS, or a relay switch to trigger corrective action and much more.
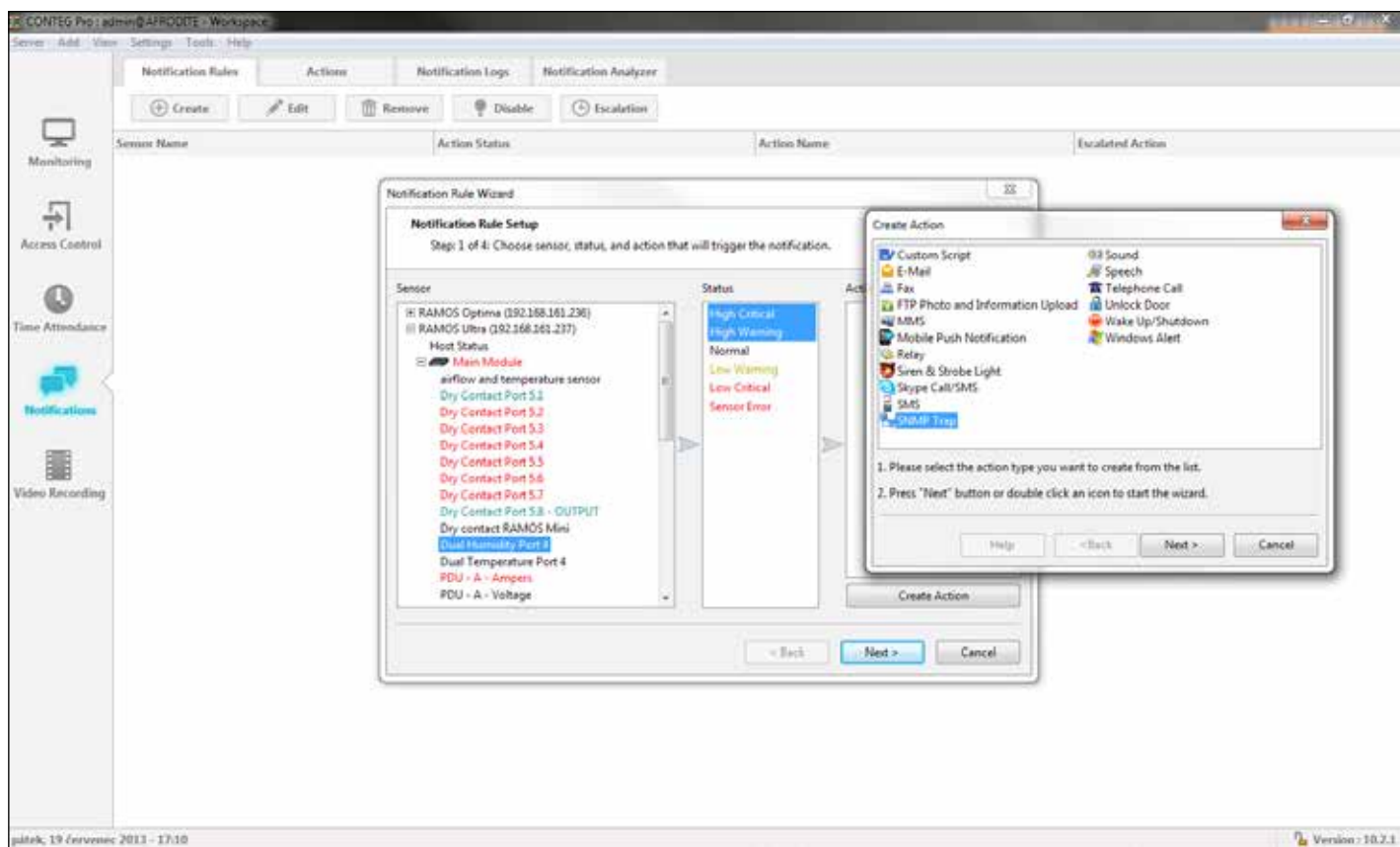

Fully Integrated Access Control
Full integration with our Central Management Software "CONTEG Pro Server" allows you to control your whole installation and receive real time reporting and statistics. Define Groups, Users, Access Schedules and export advanced Reports.

Groups Management

The CONTEG Pro Server Application gives you the flexibility to manage your entire Access Control system remotely. Set up User Groups that allow you to deny or restrict access to any door connected to your network.

An easy-to-use Bulk Adding Wizard allows you to sort your users by Name and Department, so you can find your personnel with ease.
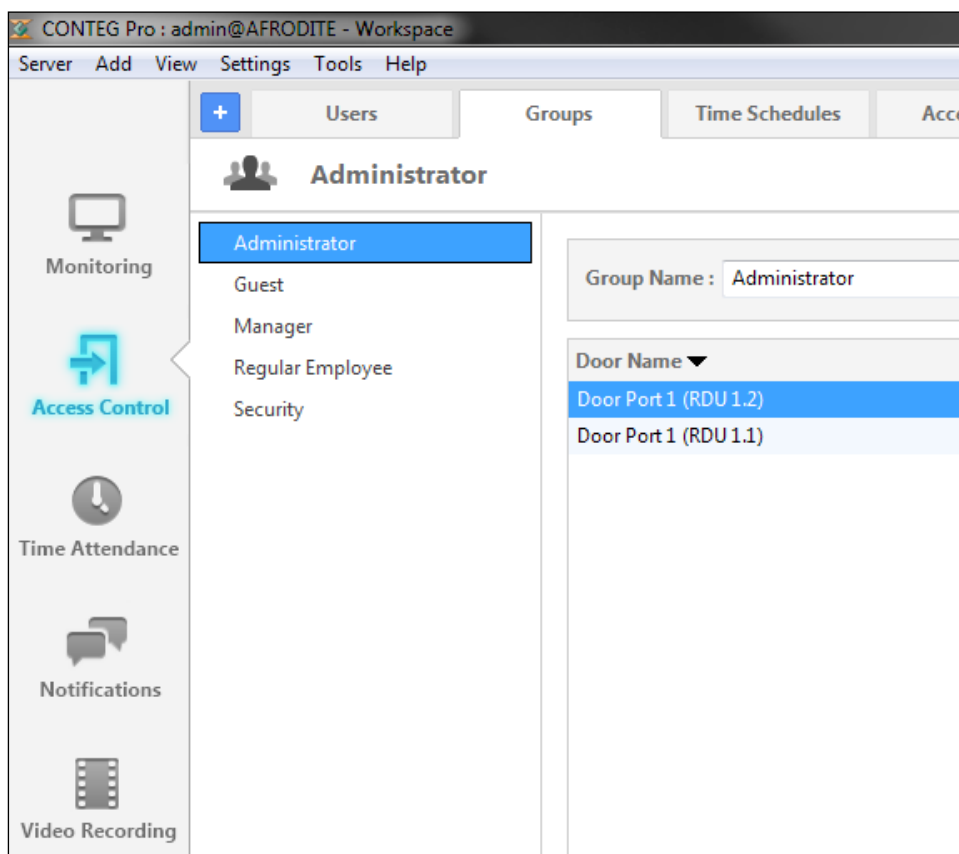
User Management

At the core of the CONTEG Pro Server Application, the User Management area allows you to create new users via an intuitive Wizard. Add proximity card numbers and PIN Codes.
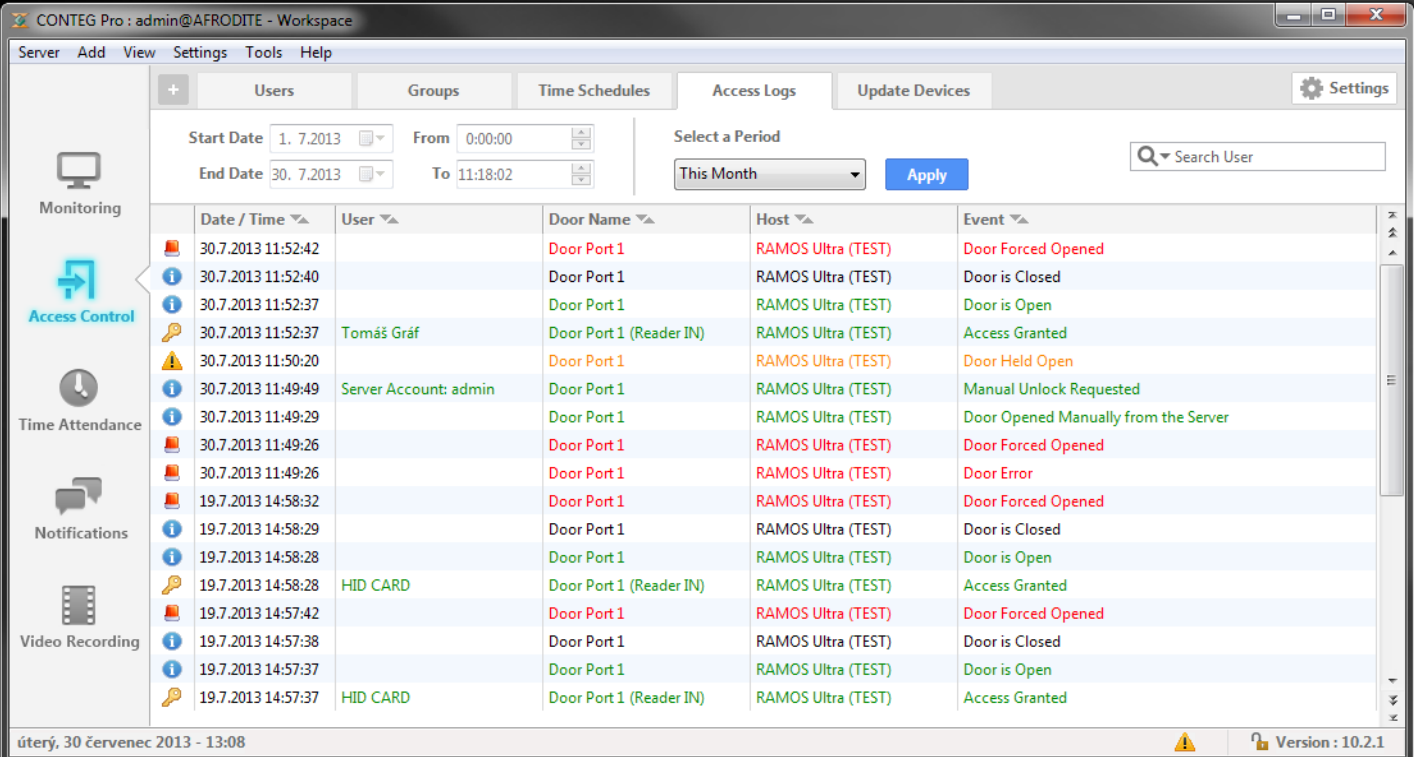
You may enable or disable validation periods to restrict access to a single user after a specific date. This is particularly useful in maintenance situations or guest user scenarios.
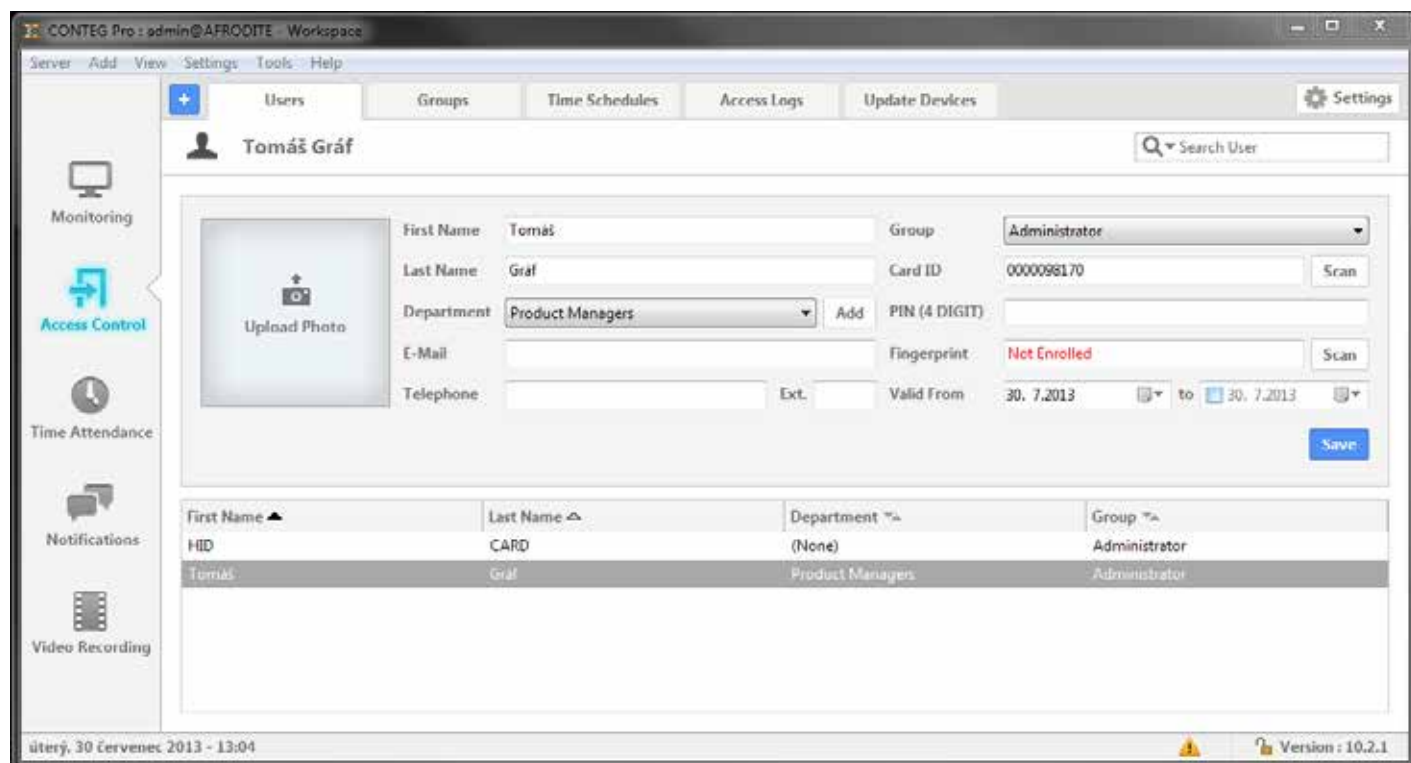
Advanced Analytics and Reporting

The Advanced Reporting feature allows you to output a wide variety of reports unique to your own system and export to a widely accepted CSV format.

Included are a number of popular report types so you can start to use your data effectively once it has been aggregated.

Door Control Monitoring and Review

Once you have recorded a video stream, you may monitor all your data directly through CONTEG Pro Server. Using recorded video in conjunction with door activity and traffic density graphs throughout a specified period lets you quickly identify anomalous door activity with the benefit of seeing who has accessed a particular door at a particular time.

Mapping and Entry Notifications

Drag & Drop your doors, sensors, cameras and access control readers – all of your monitoring devices – onto any map of your choice. Monitor an overview or drill down to a specific device location. Maps showing cities, countries, buildings and specific rooms are easily combined as a visual representation with a host of preset animations to use.

Configure custom mapping icons that show who has accessed your site or facility and at what times.

Configure door sensor status to sirens, sound effects and a wide range of other visible and audible on- and off-site notifications.
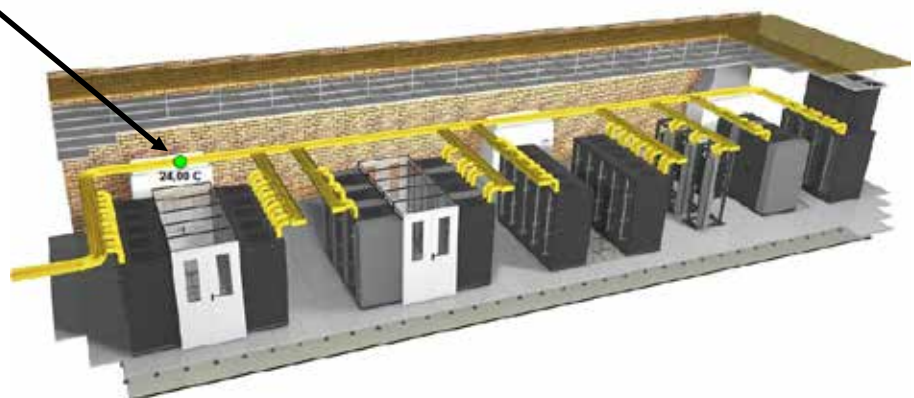
Archive and Search Video

Cameras are recognized automatically, and user wizards customize recording parameters and notifications to your preferences. Cameras can be set to record at a specific Time or Sensor Event or 24 hours a day, 7 days a week.

The video search engine deploys timeline scans of captured and archived video to locate the exact events you need.

Time-stamped video capture can be linked to other sensor and monitor data, including:

- Smart Card
- Network Access
- Motion Detection
- Secure Door and Gate Entry and Exits
- Audio Capture
- Infrared

Connect CONTEG Pro Server to the RAMOS Ultra and manage enterprise access control with your customized hierarchy of alert notifications. View video, in real-time, remotely, and distribute video clips and linked data via your notification options.

Specifications

CONTEG Pro Server software runs on any Windows-based laptop, PC or server. This application is compatible with other third-party cameras using our unique algorithm that finds the best configuration for each camera. Supported video format is MJPEG.

CONTEG Pro Server

Enterprise control application for managing a full range of environmental and security monitoring and access control features.

CONTEG Pro Client

The security client gives access to additional servers. Using the console as a single point of management, the administrator can configure and manage all recording servers, devices/cameras and users.

Comprehensive Notification and Alert System
Warning Notifications and alerts can be sent via

• Email	• Custom Scripts	• Fax
• FTP Photo and Information Upload	• MMS	• Relay
• Siren and Strobe Light	• Skype Call / SMS	• SMS
• SNMP Trap	• Sound	• Speech
• Telephone Call	• Wake Up/Shutdown	• Windows Alerts

Supported brands of IP Cameras

• AXIS	• D-Link	• Histream	• IQeye	• LINKSYS
• Lumenera	• Panasonic	• Sony	• VIVOTEK	• Y-Cam

Actual list of supported camera types is on Conteg website.

Minimum System Specifications

RAM: Minimum 1GB (2GB or more recommended)
Network: Ethernet (1Gbit recommended)
Graphics Card: Onboard GFX, AGP or PCI-Express, minimum 1024x768, 16 bit colors
Hard disk type: E-IDE, PATA, SATA, SCSI, SAS (7200 RPM or faster)

OS: Microsoft® Windows® XP1) Professional (32 or 64 bit) or Windows Server 2003 (32 bit)

Please note: Camera recording and playback performance may depend on your CPU speed, Memory, Network Bandwidth and the frames per second (FPS) selected

CONTEG Pro Server Management Server 2.0:

CPU: Intel® Xeon®, 2.0GHz or higher (Dual-Core recommended)
Hard disk space: Minimum 100GB free (depends on number of servers, cameras, rules and logging settings)
OS: Microsoft® Windows® XP1) Professional (32 or 64 bit) or Windows Server 2003 (32 bit) License Information

License Information

Base Server License:
The Base Server License is identified by a unique Software License Code (SLC). The product may be installed on one (1) computer designated as Management Server per Software License Code.

Client License:

The CONTEG Pro Server software is licensed and may be installed and used on any number of computers.

Conteg Pro Server	
RMS-CPS-VS	Adding to CONTEG Pro Server license one virtual sensor
RMS-CPS-MS	Adding to CONTEG Pro Server license one Modbus sensor (via RAMOS Ultra)
RMS-CPS-IP-CAM	Adding to CONTEG Pro Server license one third-party IP Camera (1-year license)