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RISCO GROUP

ProSYS™ Plus

One Platform for all your Applications

RISCO Group presents ProSYS™ Plus, our new powerful Grade 3 hybrid security system designed for the commercial sector.

This state-of-the-art solution offers an exclusive array of benefits, featuring a revolutionary single hardware platform with a unique licensing mechanism allowing virtually unlimited scalability for any size of installation up to 512 zones.

At the forefront of security, ProSYS™ Plus incorporates the complete spectrum of technologies offered by RISCO as a global leader in professional security solutions.

- Advanced scalable control panel suitable for any commercial installation, up to 512 zones
- "Super hybrid" architecture offering wired, 2-way wireless and RISCO Bus for optimized installation
- Revolutionary cost effective licensing model reducing project TCO
- Cloud-based smartphone app and web interface, enabling remote monitoring anytime, anywhere
- Full range of professional commercial and industrial detectors, utilizing RISCO's advanced detection technologies
- Integrated IP cameras for live HD video verification and remote "look in" via the cloud
- Fully supported by RISCO's open architecture command & control PSIM software

THE ULTIMATE SINGLE PLATFORM SOLUTION

Monitoring

iRISCO

Monitoring Station

Communication

WiFi

3G

Detection & Verification

Grade 2

Application

Zones 64

One Platform for all of your Installations

ProSYS™ Plus enables you to utilize a single control panel for all of your applications with maximum flexibility and scalability, enabling you to save costs and provide a winning offer to your customers.

One Platform for Unlimited Scalability

Choosing panel size has never been easier; RISCO Group's innovative licensing mechanism provides you with the flexibility to start with the exact number of zones that your project requires and add zones as you need them.

One Platform for all Applications

Searching for a security solution for a small business, office building, retail outlet, logistic center, utility, bank or remote site? ProSYS™ Plus is ideal for any size or type of application.

One Platform meets the Highest Security Standards

Conforming to the Grade 3 security standard, ProSYS™ Plus enables you to meet the most stringent security requirements of sensitive sites like banks, critical infrastructure and government facilities.

One Platform for Ease of Operations

The unique licensing mechanism offered by ProSYS™ Plus means a single hardware platform for any installation size, from small to large. This results in simplified inventory holding for the installation and maintenance teams.

SynopSYS™
Integrated Security & Building Management

GSM

Ethernet

Wired

Grade 3

Bus

ONE PLATFORM PROVIDES

Commercial Detectors

Keypads

Wired Detectors

Wireless Expansion

Live Video Verification

Commercial Detectors for every Application

RISCO Group offers you a complete range of professional detectors for both the Grade 2 and Grade 3 levels of security. Designed specifically for commercial and industrial applications, our detectors utilize RISCO Group's unique detection technologies which offer increased reliability and false alarm immunity in even the most challenging indoor and outdoor environments.

Our detectors are also available in RISCO Bus models, requiring less cabling, faster installation and the benefits of remote configuration.

Security Management for End-to-End Monitoring and Control

Integrating ProSYS™ Plus with the SynopSYS Integrated Security and Building Management™ platform enables you to offer a complete end-to-end solution including alarm system, fire, CCTV, access control and more, all connected to an intelligent Command and Control solution. The platform is based on a state-of-the-art client server software application with open architecture supporting third party CCTV, access control and fire alarm systems.

WiFi

3G

GSM/GPRS

Ethernet

IT ALL

Large Choice of Communication Options

ProSYS™ Plus was designed with the understanding that reliable communication is crucial for commercial installations. Not only does it enable you to utilize all of the latest communication technologies available like multi-socket IP, 3G and WiFi, but it also supports the configuration of multiple paths to ensure the full redundancy and resiliency of the communication.

Smartphone app for remote monitoring anytime, anywhere

Powered by the RISCO Cloud, business owners and security officers can enjoy the iRISCO smartphone app for easy monitoring and control of their ProSYS™ Plus panel.

The state-of-the-art app enables users to remotely arm and disarm the system, receive immediate push notifications of alarm events, visual verification of alarm events, video streaming for remote look-in, automation, event log and more.

RISCO Cloud Server

Self Monitoring

Monitoring Station

Management System

RISCO Cloud for the Installer and End-User

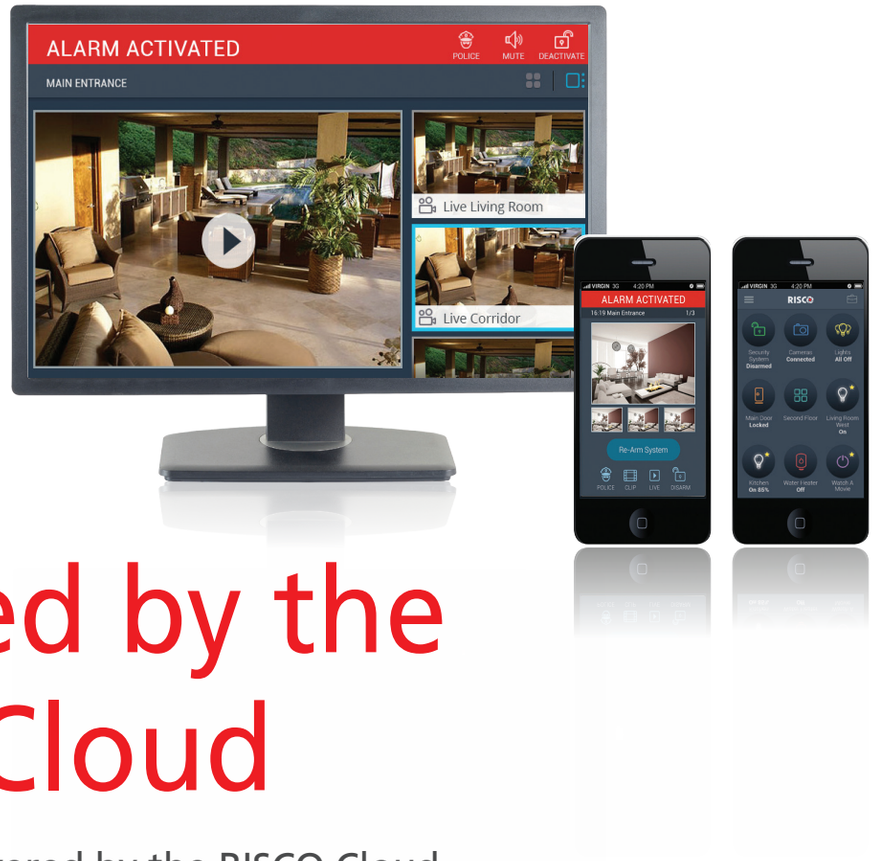
The RISCO Cloud was designed with the Installer in mind. The Cloud Admin enables you to remotely manage your customers' equipment and generate recurring revenues by managing the usage profile of each customer and selling value added services like smartphone app, video and home automation.

Configuration Software

ProSYS™ Plus can be controlled, configured and diagnosed by RISCO Group's field proven Configuration Software (CS). The CS is an advanced application that allows installation companies to configure and manage the database of their installed RISCO Group systems, perform automated batch operations on selected groups of panels and more.

Video Verification for Remote Alarm Validation

Offer your customers cloud-based IP camera video verification using VUpoint indoor and outdoor IP cameras which can be installed throughout the premises and are integrated within the system. Video verification, including video streaming on demand, is possible through both the smartphone app and the web interface, providing unprecedented control for the security officer and peace of mind for the customer.



RISCO Cloud

Powered by the RISCO Cloud

ProSYS™ Plus is powered by the RISCO Cloud enabling a wide range of features and services for the Installer and End-User.

Installer: The Cloud Admin allows the Installer to remotely manage and maintain his customers' equipment and generate recurring revenues by managing the usage profile of each customer by selling value added services like the smartphone app, video and home automation.

End-user: The Cloud provides the End-User with peace of mind by utilizing the iRISCO smartphone app for monitoring and controlling the ProSYS™ Plus system remotely, receiving real time push notifications of alarm events and benefitting from live video verification anytime, anywhere.

Licensing: Installers can seamlessly purchase zone licenses via the RISCO Cloud with the unique "Pay as you Grow" mechanism, enabling them to effectively manage their cost structure.

VUpoint: Utilizing indoor and outdoor IP cameras powered by the RISCO Cloud, VUpoint provides live HD video clips or images in response to alarm triggers or on demand, providing an unsurpassed level of security and control.

Home Automation: An extension of RISCO Group's intrusion systems, SmartHome is an add on to the iRISCO app enabling full control of security, safety and home appliances, saving money and energy.

ProSYS™ Plus Specifications

Security

EN Security Grade	Grade 3 or 2, selectable
Zones	8-512
Partitions	32
Groups per partition	4
Wireless zones	256
User codes	500
Event log	2000
Programmable outputs	6-262
Account numbers	32
Reporting formats	Contact ID, SIA, SIA IP, SIA + Text
Wired keypads	48
2-Way Wireless Keypads	32 Slim Keypads
Wired or Wireless Sounders	32
Proximity key readers	64
Voice module with full menu guide	- 2-way VOX for automatic switching between listen-in and speak-in - Pre-recorded or user-recorded messages for zones, partitions, outputs - Remote operations such as acknowledge event, arm/disarm, activate output
Zone resistance	Fully selectable (2.2K default)
Housing	Metal

Communication

Ethernet (IP)	Plug-in modules
GSM 2G/3G	Plug-in modules
WiFi	Plug-in modules

Unique to RISCO

SynopSYS Integrated Security & Building Management™ system	Yes
Video verification with IP Cameras	Yes
Smartphone app control including alarm notification via RISCO Cloud	Yes
RISCO Bus Lines	4 independent RS485 Bus lines
Bus Test	Yes. Testing every Bus segment and pinpoints faulty wiring
RISCO Bus detectors	Up to 512 Outdoor, Industrial, High-Ceiling, Seismic and Commercial detectors
Remote detector parameter setting and diagnostics	RISCO Bus and 2-Way Wireless detectors and sounders
Dynamic Keypad Menu	Yes. Menus adapt per accessories installed, and per user/installer authority
Additional inputs	Bell Tamper, Box Tamper
Configuration Software connectivity	Yes

Ordering Information

P/N	Description
Main & Housing	
RP512M	ProSYS Plus Main Board
RP512BM21	B21 Metal Box with 4A PS for ProSYS Plus & LightSYS
RP512BM26	B26 Metal Box with 4A PS for ProSYS Plus & LightSYS, UK
Communication & Audio	
RP432GSM	Plug-in GSM/GPRS Module
RP512G2	Plug-in 2G Module
RP512G3	Plug-in 3G Module
RW132IP	Plug-in IP Module, Single Channel
RP512IP	Plug-in IP Multi Channel
RP512IPW	Plug-in IP Multi Channel & WiFi
RP512IPWV	Plug-in IP Multi Channel & WiFi & Fast Bus
RP51200W	Plug-In WiFi Multi Channel
RP432EV0001C	Digital Voice Module
RW132EVL	Listen-in & Speak Module
RCGSMANT1	GSM/GPRS Antenna with 3m cable
RCGSMANT3	2G/3G Antenna with 3m cable
Keypads, Wired	
RPKEL0W	Elegant Keypad
RPKELPW	Elegant Keypad with Prox
RPKEL0B	Elegant Keypad, Black
RPKELPB	Elegant Keypad with Prox, Black
RP128KCL0IC	ProSYS Keypad
RP128KCLPIC	ProSYS Keypad with Prox

P/N	Description
RP128PKR3	Proximity Key Reader
RP200KT	Proximity Keytags 13.56MHz (10 units)
Keypads, 2-Way Wireless	
RW132KL1P	2-Way WL Slim Keypad with Prox, Outdoor, Black, 868MHz
RW132KL2P	2-Way WL Slim Keypad with Prox, Indoor, White, 868MHz
Wireless Expanders	
RP432EW8	32 zone 2-way wireless expander, 868MHz
Wired Expanders	
RP128EZB	Bus zone expander
RPKELPW	Elegant Keypad with Prox
RP128EZ01	Single zone expander. Miniature size for insertion in relay detectors and connection to RISCO Bus.
RP432EZ08	8 zone expander
RP512EZ16	16 zone expander
RP296E04	4 * 3A relay output expander
RP296E08	8 * 100mA output expander
RP128B5	Plastic Accessory Box
Supervised Power Supply Expansion Modules	
RP296EPS	1.5A supervised power supply, PCB only
RP296EPSP	1.5A supervised PS in metal box
RP128EPS	3A switching power supply , PCB only
RP128PSPSEU	3A PS in metal box, EU
Configuration Software PC Connection Cable	
RP512USB	USB Cable, Panel to PC

PROPAGANDA

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For more information on ProSYS™ Plus,
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