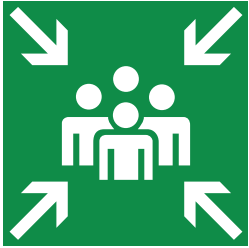




**JAMES**

**PROCESSES FOR THE EVACUATION**



## SAFE EVACUATION WITH THE JAMES ASSEMBLY POINT

Evacuation in the event of an alarm is an individual and complex process. In this case, people such as suppliers and visitors are always the weakest links in the process chain. They are usually not familiar with the site and neither know where the assembly points are nor are they familiar with the correct behavior. It is therefore particularly important to take these people by the hand or to include them specifically in an evacuation plan.

With our evacuation terminal and in connection with JAMES (our visitor management) and the software module ROGER (our alarm server) you cover all process parts of this complex procedure.



**Escape route marking**  
Automatic and dynamic display of escape routes in case of alarm



**Digital Signage**  
Digital signage e.g. for escape routes. Existing hardware (wall panels, etc.) can also be used



**Access control systems**  
Connection to various access systems as well as to barriers and separation systems



**Emergency Conferences**  
From terminal to terminal via intercom. Connection with the control station for coordination



**Reporting**  
Evaluation and reporting to improve evacuation times and procedures.



**Dashboards**  
Consolidated overviews via tactical dashboards. Real-time evaluations and diagrams



#### Terrain maps

Overview of the premises as well as persons on it (based on access control profiles)



#### Connection to the control station

Direct connection to the control center for coordination of measures



#### QR-Code Reader

Active check-in of evacuated persons via QR code (e.g. visitor badges) at the assembly point



#### Self Check-in Terminal

Check-in with visitor or employee badges in case of evacuation



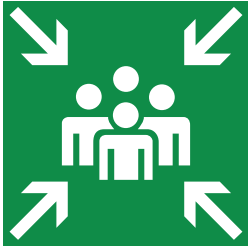
#### Recordings and logging

Logging of processes for the reconstruction of facts (e.g. for insurance companies)



#### Alerting in national language

Audio and text messages in the visitor's language (also on private mobile devices).



## HARDWARE FOR EVACUATION: THE COLLECTION POINT COLUMNS

We offer our collection point columns in different designs to meet your individual needs and conditions on site. For this purpose, the column is configured and equipped according to customer requirements and can be made in different dimensions and colors.

Optionally, the columns can also be equipped with a lamp and an intercom station (e.g. for emergency conferences). However, the standard delivery only includes the regular QR code reader and a touch display. A connection to separation systems and access control is also possible. Simply contact us for more information.



*For more information on our other column models, simply scan the QR code and download our data sheet.*





**Multicolor signal**  
for the visual confirmation  
of a successful check-in



**Touchscreen**  
for the interactive use of  
the JAMES software



**QR-Code Scanner**  
for scanning QR codes for  
check-in of visitors and  
employees

\* The design of the column may differ from the one shown here and will be customized to your project and requirements.



## HWALS1 ALUMINUM COLLECTION POINT COLUMN

Evacuation in the event of an alarm is an individual and complex process. To meet all requirements for a reliable evacuation, simply use our digital collection point solution.

The aluminum column is weather-resistant and equipped with a touch display and a QR code scanner. This makes it child's play to implement check-in / check-out processes, such as registration at the collection point. For visual support, the lamp on the column lights up either green or red, signaling the successful capture of people.

The system can also be used outdoors. The readers have IP65 protection class.

**Aluminum collection point column**  
Figure shows equipment variant and may differ from the original

DISPLAY	<ul style="list-style-type: none"> <li>• Integrated 7" touch display</li> <li>• Full HD resolution for brilliant image display (resolution 1920 x 1080 px)</li> <li>• 10 points touch function</li> <li>• for interactive touch applications</li> </ul>
CPU	<ul style="list-style-type: none"> <li>• metaSEC Contoller (request data sheet separately)</li> </ul>
DIMENSIONS	<ul style="list-style-type: none"> <li>• H 1950 x W 160 x D 160 (mm) Weight approx. 10 kg</li> </ul>
QR-SCANNER	<ul style="list-style-type: none"> <li>• Reading mode CMOS</li> <li>• Illumination LED (6000K) 90lux @100mm</li> <li>• Resolution 640 x 480 pixel</li> <li>• Scanning speed 30 times a second</li> </ul>
CONNECTIVITY	<ul style="list-style-type: none"> <li>• An Ethernet connection is required for operation. This must be provided by the customer. Optionally, the „Cloud Connectivity Module“ can also be booked via us for a mobile phone connection. Simply contact us for more information.</li> </ul>



## HWSPS2 STAINLESS STEEL COLLECTION COLUMN

Of course, the stainless steel column defies all weather conditions and is available in two sizes.

The columns are designed modularly and can be equipped with different technology modules. Modules such as touch displays, intercoms (audio and video systems), QR code scanners, NFC readers, access control readers and thermal transfer printers are available here - according to your individual process. This makes it child's play to implement check-in / check-out processes, such as registration at the collection point.

The system can also be used outdoors. The QR code readers have the IP65 protection class.

**Stainless steel collection column**  
Figure shows equipment variant and may differ from the original

DISPLAY	<ul style="list-style-type: none"> <li>• Integrated 7" touch display</li> <li>• Full HD resolution for brilliant image display (resolution 1920 x 1080 px)</li> <li>• 10 point touch function for interactive touch applications</li> </ul>
CPU	<ul style="list-style-type: none"> <li>• metaSEC Controller (request data sheet separately)</li> </ul>
DIMENSIONS	<ul style="list-style-type: none"> <li>• Column small: H 2300 x W 278 x D 163 (mm)</li> <li>• Column large: H 1450 x W 278 x D 163 (mm)</li> <li>• Base plate: H 5 x W 340 x D 250 (mm)</li> </ul>
COLOR	<ul style="list-style-type: none"> <li>• RAL according to specification, powder coated</li> </ul>
QR-SCANNER	<ul style="list-style-type: none"> <li>• Reading mode CMOS</li> <li>• Illumination LED (6000K) 90lux @100mm</li> <li>• Resolution 640 x 480 pixel</li> <li>• Scanning speed 30 times a second</li> </ul>



## ROGER - THE SMART ALARM SERVER: ALERTING 4.0

Why do you find an alarm server in a brochure about visitor management? Quite simply - at metaSEC we think holistically! That is why our products work hand in hand to ensure an all-round controlled security process.

But back to the visitor, who is the weakest link in the chain in the event of an alarm or evacuation. He is a stranger on the premises, knows neither where to run to in case of fire, nor how to behave. Therefore, an integration of an alarm server into the visitor process is an elementary component. On the following pages we would like to introduce ROGER, our full-fledged and smart alarm server.

ROGER is suitable both for rapid response in case of accidents on the factory premises or for subtle assistance in case of escalations in public authorities.

Basically, the server can be operated in various modes, such as silent alerting with a hidden emergency button, plant alerting in the event of an accident or similar, control center alerting or for automatic, event-triggered notifications.

The alerting server receives its final function, depending on programming and user specifications. The so-called „event engine“ reacts to manual or automatic triggers and processes them in such a way that the respective persons are processed and notified as quickly as possible. After all, seconds can be crucial in an emergency.

*On the following pages we have compiled some interesting information about our alarm server ROGER alarm server. If you still have questions or are interested in a special solution, just contact us!*

*We are looking forward to your inquiry.*





## MODERN ALARMING WITH ROGER THE MOST IMPORTANT FUNCTIONS AT A GLANCE



Manual triggering via desk phone, push-button or PC client



Dynamic call chains with individual thresholds



Alerting via telephone, cell phone (SMS), e-mail



Emergency and team conferences



Alerting the control station



Alerting via social media such as Twitter, WhatsApp, etc.



Acknowledgement and logging



Fast reaction to average/producti-on disturbance



Connection to BMA, EMA or relay contacts



Digital run map and digital signage for evacuation



Alerts via live announcements, canned voice, etc.



Auto learning function for cyclic teach-in



## FACTORY ALARM - AVERAGE AND HAZARD MANAGEMENT

In industry, a reliable alarm server is needed not only in the event of accidents on the premises and average, but also in the event of machine failures or operational malfunctions. Seconds can be crucial here to avoid high costs in case of damage. Thanks to its API interface, ROGER can be connected to your IT infrastructure (intrusion alarm system, fire alarm system, etc.) and thus reacts to all impulses in real time.

Emergency conferences can be triggered directly in the event of an alarm in order to coordinate the emergency forces or to initiate the automatic execution of processes.

Furthermore, alarms are available via various channels. The connection of your telephone system as well as canned speech via loudspeakers are the traditional possibilities here.

In addition, ROGER can also alert via SMS, call on mobile devices, as well as via WhatsApp or even via tweets - and that in various languages. In this way, you will definitely reach the desired people and ensure that the information really gets through.

# SILENT ALARM IN CASE OF AMOK AND ASSAULTS: PRESS 2 R - THE „ALL OVER ALARM BUTTON

Attacks on employees in public offices and rampages in schools have unfortunately increased significantly in recent decades. In such cases, an alarm is subject to different rules than in the case of a fire or an accident. Subtle alerting often helps to avoid additional challenges for the attackers and ensures a quick reaction of the emergency services.

With the increasing maturity and availability of wireless networks, combined with ever-improving cost efficiency, there are more and more opportunities for innovative security applications.

As an extension to our alarm server ROGER we offer the „press 2 R“ alarm button. A small wireless IoT functional unit full of innovation. The main motivation behind the „press 2 R“ concept was the difficulty to connect hidden buttons, buzzers or other triggers wired, whether due to construction or cost. Locally, the system needs only power. The connection to the outside world is either via the local WLAN or GSM.

„press 2 R“ is designed for the highest industrial demands. Not only the unit as such is permanently mo-

nitored. The triggering button is also tested cyclically via remote triggering. This monitoring process is an essential part of the product. Thus, the availability is guaranteed to a high degree.

„press 2 R“ can either be connected to your local ROGER server or directly to the hosted variant R(as)².

## Possible application scenarios:

- Concealed button (under a table)
- Silent alarm
- House alarm



press 2 R

## MOBILE ALERTING: ALARMS ANYTIME & ANYWHERE

In times of advanced mobilization, ROGER reaches employees and customers alike via mobile devices - and in real time.

In the case of an alert, this means multi-channel alerting via all available channels. In the case of smartphones, these include announcements by phone call, SMS, WhatsApp, Twitter messages or so-called push messages, which can be routed directly to the smartphone via existing in-house apps.





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**JAMES - Processes for evacuation**  
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