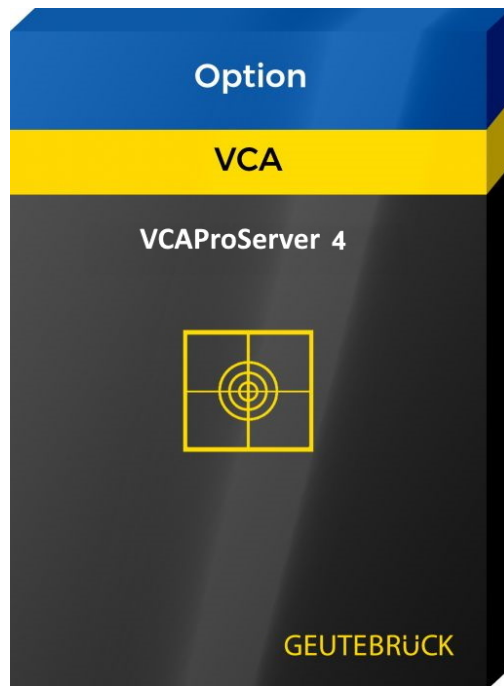


## Activation for 4 Channels VCApro Server VCApro Server 4



VCApro Server is a high performance, motion-based analytics solution that can be installed on Geutebrück systems to analyze video streams. IP Cameras models that deliver an H.264 RTSP stream can be connected to the system. The VCA offers 13 specialized functions for the detection of motion patterns of different objects. Multiple licenses with different channel sizes can be applied to the same server to add up to the desired number. The maximum number of channels that can be analyzed on a single system depends on the video resolution and the system performance. VCApro Server 4 enables 4 channels on the server. VCApro Server uses G-Connect Integration Service to connect and send results to G-Core.

- Securing of premises and buildings
- Detecting suspicious behaviour indoors and outdoors
- Counting people in passageways

We recommend to discuss any projects with Pre-Sales and verify the functionality of the detection with a proof of concept before buying the product.

- High Performance analytics solution.
- Powerful logical rules engine allows coupling of rules to create advanced behavior detection and alarms.
- Motion based Object detection and evaluation using zones and lines according to the following criteria: Intrusion, Presence, Enter, Exit, Appear, Disappear, Stopped, Dwell, Direction, Abandoned and removed object, Tailgating, Speed, Counting
- VCApro Server can connect IP cameras that deliver an H.264 RTSP stream.
- Flexible installation on Windows systems with local or remote license server.
- Web based interface for easy configuration of analytics and detection rules

# Technical Data

|                   |                                                                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System  | Windows 10                                                                                                                                                                                                                                      |
| RAM               | 16 GB                                                                                                                                                                                                                                           |
| Internal Storage  | 128 GB HDD                                                                                                                                                                                                                                      |
| Browser           | Chrome (Version > 61)                                                                                                                                                                                                                           |
| Supported cameras | IP cameras via RTSP                                                                                                                                                                                                                             |
| Streams           | 12 channels @ 1080p 15fps, 32 channels @ D1 30fps                                                                                                                                                                                               |
| Software Update   | Manual                                                                                                                                                                                                                                          |
| Compression       | H.264, Mpeg 4                                                                                                                                                                                                                                   |
| Video Input       | RTSP, Files                                                                                                                                                                                                                                     |
| Video output      | Events (TCP, HTTP, SMTP, JSON)                                                                                                                                                                                                                  |
| Web Interface     | HTML5 via embedded web server, No plugins necessary                                                                                                                                                                                             |
| Event Sources     | Analytics Rules                                                                                                                                                                                                                                 |
| Event Actions     | E-mail, TCP, HTTP                                                                                                                                                                                                                               |
| Analyses          | Intrusion detection, Tamper detection, Enter & exit filters, Appear & disappear filters, stopping filter, Dwell filter, Direction filter, Counting, abandoned object filter, removed object filter, Zones & lines, Speed filter, 3D calibration |
| Interface         | Connection to G-Core via G-Connect Integration Service (8.32001)                                                                                                                                                                                |
| Order No.         | 8.50217                                                                                                                                                                                                                                         |