

# ***Schutzengel* Control Center SCC**

## **System Requirements 5.0**

In order to use the *Schutzengel* Systems SCC software5.0, certain requirements must be met by the server. These requirements depend on the number of planned reading units (LF) in the project:

### **Minimum requirements at 1-20 LF:**

|                |                                                           |
|----------------|-----------------------------------------------------------|
| CPU            | min. Intel Xeon 4C/8T GHz3,50 (or comparable)             |
| Working memory | min. 16 GB RAM                                            |
| Hard disk      | min. 240 GB SSD and 500 GB HDD                            |
| Connections    | Serial port (RS232) for ESPA<br><br>Gigabit Ethernet port |
| Access         | Remote access via TeamViewer or VPN                       |
| System         | Linux Debian 10                                           |

### **Minimum requirements at 21-60 LF:**

|                |                                                           |
|----------------|-----------------------------------------------------------|
| CPU            | min. Intel Xeon 6C/12T GHz3,50 (or comparable)            |
| Working memory | min. 16 GB RAM                                            |
| Hard disk      | min. 240 GB SSD and 500 GB HDD                            |
| Connections    | Serial port (RS232) for ESPA<br><br>Gigabit Ethernet port |
| Access         | Remote access via TeamViewer or VPN                       |
| System         | Linux Debian 10                                           |

### **Minimum requirements at 61-255 LF:**

|                |                                                           |
|----------------|-----------------------------------------------------------|
| CPU            | min. Intel Xeon 8C/16T GHz3,50 (or comparable)            |
| Working memory | min. 32 GB RAM                                            |
| Hard disk      | min. 240 GB SSD and 500 GB HDD                            |
| Connections    | Serial port (RS232) for ESPA<br><br>Gigabit Ethernet port |
| Access         | Remote access via TeamViewer or VPN                       |
| System         | Linux Debian 10                                           |

**In addition**, the following **free ports in the network** (bidirectional) are required for the three variants:

- TCP/UDP: 80
- TCP/UDP: 8080
- TCP/UDP: 10001
- TCP/UDP:11116