



## Handshake.Logic 'Server'

The leading Software Suite for admission control at Fairs, Attraction Parks, Multi-Function Arenas, Sport- and Concert events.

### Flexible

- **For each size:** Handshake.Logic suits every size of event from the smallest Attraction Park up to the largest Mega Event.
- **Configuring instead adapting:** Handshake.Logic adapts to any event and venue situation. Today a concert, tomorrow a sporting event. Simple configuration instead of laborious adaption.

### Secure

- **Only authorized accesses:** No counterfeit tickets, no adults with children's tickets, no unauthorized disclosure. Only valid tickets entitle the holder to admission.
- **Ticket check always and anytime:** Whether local installed or hosted, whether online or offline, Handshake.Logic checks always anytime.

### Effective

- **Increased revenue and rapid ROI:** Handshake.Logic reduces ticket misuse, increases revenue permanently and brings a quick return on investment.
- **High throughput:** Automated checks ensure high throughput at the checkpoint, increase the security of the event and enhance visitor service.

### Service-oriented

- **Automating brings service quality:** Automated access control enables you to deploy your staff, where it is really needed.
- **SKIDATA experience included:** Benefit from our experience, our know how and our service.

# Properties

## Functions

- Windows Domain based user management
- Event-independent access configuration
- Different, automatically activated event-specific access configuration layouts
- Support of ticketing systems from all over the world
- Flexible ticket checking for a smooth visitor flow
- On-line statistics (e.g. number of visitors at venue, duration of stay, irregularity reports)
- Automated database maintenance plan
- Seasonal and event-specific data archiving
- Data archive access via web browser
- Operation on virtual machines supported
- Unicode-based multi-language support
- System language can be changed any time
- Configuration changes during operation within seconds
- Easy tracing of configuration changes based on electronic system log
- Test mode
- DTA Connector
- Parking.Logic Interface
- Supports the assignment of permissions to multiple data carriers
- Route Check – define checkpoints to establish the visitors route

## Modules

- Handshake Explorer for system configuration
- Handshake Reporter for access statistics
- Handshake Archive for data backups

## Standard Version

### Limited

- Handshake.Logic 'Server' License Limited Edition (per server) for up to 8 checkpoints

### Standard

- Handshake.Logic 'Server' License Standard Edition (per server)

### Plus

- Handshake.Logic 'Server' License Plus Edition (per server), including license for Handshake.Logic 'Area Maximum Check', 'Messaging', 'Monitor', 'Ticket Tracking' and 'Pre-Event Check'

### Upgrade

- Upgrade Handshake.Logic to a newer version based on actual purchased equipment possible. Prerequisites: legal license file and existing Software upgrade program

## Embedded Software

- Handshake.Logic is also available as embedded version with MS SQL Server.

## Software Upgrade Contracts

- Software Upgrade contracts for standard and embedded versions are mandatory and cover only the included Handshake.Logic modules

## Checkpoint Licenses

- SQL Device Runtime CAL License (per device) for use of the database server
- Handshake Access License (per checkpoint) for use of the Handshake.Logic 'Server'

## Options

### Modules Handshake.Logic

- 'Multi Venue' – per venue, per Handshake.Logic 'Server'
- 'Offline Extension' – Whitelist, Blacklist, Antipassback at Vario.Gate and Handheld.Gate
- 'Monitor' – control and monitoring application for your system
- 'Messaging' – fully informed, anywhere, any time
- 'Pre-Event Check' – pre-testing to be on the safe side
- 'Ticketing.Interface' – communication with more than 100 ticketing systems from all over the world
- 'Area Maximum Check' – always aware of what's going on
- 'Photo Compare Basic' – photo capturing and comparison
- 'Ticket Tracking' – tool for viewing ticket details and blocking tickets and permissions
- 'Info Display' – license for viewing ID photos, operator details and traffic signals on a display
- 'Print@Gate' – prepared for printing ticket information at the checkpoint
- Handheld.Gate 'Ticket Check' – mobile ticket check at the Handheld
- Handheld.Gate 'Handheld Monitor' und 'Soft Pinpad' – mobile monitoring and smart remote control

### Media Kit

- Media CDs of the latest Handshake.Logic 'Server' Version
- Media CDs of the latest Handshake.Logic 'Server' Version with embedded MS SQL Server

## Technical Specifications

<b>System requirements</b>	Microsoft Windows 7 / 8 Professional SP1 / Windows 8.1 Windows Server 2008 R2 / 2012 R2 Microsoft SQL Server 2008 Standard Edition SP3, SQL Server 2012 RTM, SQL Server 2014 Microsoft SQL Server 2008 or 2012 Express Edition (max. 30 checkpoints, 1 GB RAM, max. 4 GB data base size = 1.650.000 visitors, archiving the production data required by reaching this limit) Microsoft SQL Server 2014 Express Edition (1 GB RAM, 1 processor with max. 4 cores, 10 GB data base size) Microsoft .NET Framework 4.0 LAN connection to checkpoints DTA ASPI 8.0
<b>Supported languages</b>	German, English, Italian, Spanish, French, Japanese, Polish, Russian, Hebrew, other languages on request
<b>System Architecture</b>	WEB Server architecture MS Internet Information Server Multi-level architecture, implemented in C++, .NET
<b>Supported readers</b>	Vario.Gate Compact.Gate (AS x70i CF and V2), Compact.Gate two way (AS x70i CF/V2) Freemotion.Gate 'Basic', 'Full' (V3) Handheld.Gate AS x70i HH (WLAN connection) Handheld.Gate MC5574, MC55A0, MC75A and MC67 (WLAN connection) MobileReader.Gate Keydetector.Gate 'wall', Keydetector DUO (connection via serial interface or Ethernet/Serial converter)
<b>Supported turnstiles</b>	Turnstile for passage counting without reader (Turnstile SKIDATA DKZ x70i) Turnstile SKIDATA DKZ x70i and Turnstile SKIDATA ADA (ADA-compliant) SKIDATA Arena.Gate Generic control of third-party turnstiles (e.g. turnstiles by Broughton or Gotschlich, Kaba Gallenschütz)