



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 150 ticketing systems from all over the world
- 'Biometric.Interface' – extended check e.g. via fingerprint, vein scan, face recognition
- 'Extended Check.Interface' – extended check e.g. via fan database
- '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
- Handshake.Logic 'Mobile Monitor' – browser-based web application for monitoring and controlling
- Barrier-free People Counter

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

System requirements

Microsoft Windows 7 / 8 Professional SP1 / Windows 8.1 / Windows 10
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

Supported languages

German, English, Italian, Spanish, French, Japanese, Polish, Russian, Portuguese, Hebrew, Turkish, other languages on request

System Architecture

WEB Server architecture
MS Internet Information Server
Multi-level architecture, implemented in C++, .NET

Supported readers

Flex.Gate 'Refit'
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)

Supported turnstiles

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)

Supported counter

Barrier-free People Counter