



# Lokomotiv Stadium

[Russia]

Opened in 2002, the Lokomotiv Stadium is the only sports facility in Moscow that is equipped with a so-called cable-stayed roof. The light and airy roof construction appears to be floating above the arena. Four support columns carry it and the shape resembles the Russian letter „Л“.

The stadium construction – the soccer field is in close proximity to the grand stands – ensures a maximum of visitor friendliness at soccer games. The features of the construction shape are also attractive for other major events.

The stadium can be found in the Lokomotiv sports facilities compound. Also located here are the small sports arena “Lokomotiv” that holds up to 10,000 visitors, the Lokomotiv ice palace, training grounds and the universal sports hall “Loko-sport”.

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## Project Information

<b>Date of Installation</b>	2012
<b>Equipped Objects</b>	Big arena, small sports arena, parking facility on the stadium compounds
<b>Capacities</b>	Big sports arena: 28,800 people Small sports arena: 10,000 people Parking Facility: up to 1,500 parking spaces
<b>Installations Big Sports Arena</b>	54 three-legged access readers Vario.Gate
<b>Installations Small Sports Arena</b>	6 permanently installed Vario.Gate access readers and 5 Vario.Gates on mobile pallets
<b>Installations Parking Facility</b>	3 entry and 3 exit units; 5 automated pay stations; 1 central data unit; Manual.Cash
<b>Implemented Solution</b>	Access control system: Handshake.Logic Parking system: Parking.Logic
<b>Ticketing System</b>	Ticket Soft

The SKIDATA access control system Handshake.Logic is used in both arenas – enabled by the Multi Venue License Modules that are united in one overall system. Altogether, 65 Vario.Gate access readers, equipped with a system for emergency openings and the signal light Operator Light, as well as 7 mobile readers ensure access controls for all stadiums. The Lokomotiv Stadium uses 5 turnstiles on mobile pallets, which can be arranged as needed for the respective event.

A fee-based parking facility, which is equipped with the SKIDATA system Parking.Logic, is also located on the stadium compounds. On the one hand, it is used by employees and visitors of the Lokomotiv Stadium, and on the other hand, it functions as a Park & Ride facility next to the metro station Tscherkisowskaja. The parking system can be completely integrated into the access control system of the stadium – hence, visitors only need one ticket (a barcode or an RFID ticket), which ensures access to the parking facility as well as to the stadium.

One of the reasons why the club chose SKIDATA as its partner is the fact that Handshake.Logic can work with any system, including the already installed ticketing system.