



# Madrid Snow Zone

Madrid, (Spain)

Madrid Snow Zone is an ultra-modern entertainment complex with shopping centre and ski dome. Access management at the ski dome was contracted to SKIDATA and implemented via handshake. Crucial requirements included the ability to administer visitor quotas and issue timebased admission tickets.

To maximize user convenience for Ski Dome visitors, these time-based cards are issued on barcode tickets, whereas season tickets are issued in the form of contactless keycards. Whenever it's time for a break, visitors may check out and return later for more downhill fun without losing a single second of their pre-paid time. In case they decide to stay longer, that's no problem either, as the clocked-up 'overtime' can be paid easily and conveniently upon leaving.

[www.madridsnowzone.com](http://www.madridsnowzone.com)

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## Project Details

Installation date	May 2003
Operated by	Intravest
POS terminals	8
Top-up payment machines	2
Ticketing/POS system	Madrid Snow Zone DMR Consulting
Checkpoints	7
System application	handshake
Data carriers	Barcode ticket, keycard

[www.intrawest.com](http://www.intrawest.com)

In handshake, safety regulations make like prevention of overcrowding the maximum number of visitors can be adjusted as needed. Once the set maximum is exceeded, passage at the turnstile gates is blocked automatically until the attendance number falls below maximum again.

SKIDATA 3-hopper coders are used for issuing tickets and as ticket reading devices for overtime top-up payments. To be fully prepared for emergencies, the turnstile gates are each fitted with a special escape mechanism that causes the turnstile arms to fold down automatically if an when necessary to allow for unhindered passage. The ticketing solution, which was custom developed by DMR for this particular project, receives all relevant data directly from the handshake system.

## Special Feature

- Use of time-based cards
- Quota management
- Turnstile gates with built-in escape mechanism
- Revolving door for handicapped access

## handshake

As leading provider of access systems, SKIDATA offers with handshake a user-friendly multiapplication software platform. The open interface concept makes handshake™ ideal for stadiums and amusement facilities, as it adapts equally well to new installations and existing building structures.