



MDCS - Mobile Departure Control System

Zamar AG Airport IT systems

MDCS - Mobile Departure Control System

Scope of use:

- ▶ Autonomy devices for check-in of passengers & baggage in case of technical failures in the main network;
- ▶ Equip small airports;
- ▶ Remote check-in of certain categories of passengers outside airports (delegations, groups, etc.),
- ▶ Business aviation services.

Combined with the UDPS common use platform and the back-up RAM DCS, the MDCS can ensure that the airport is completely independent of external factors such as the availability of electricity or the Internet to communicate with the HOST of DCSs.



MDCS - Mobile Departure Control System

The MDCS is a compact, portable device consisting of a mobile check-in counter and a boarding gate, the system functionality:

- ▶ Passenger check-in
- ▶ Baggage check-in
- ▶ Boarding pass reprint
- ▶ Boarding



MDCS Check-In



MDCS check-in consist:

Item	Weight kg
Industrial box	7,4
Embedded metal platform	5,4
ATB printer	1,6
BTP printer	1,6
Document scanner	0,8
LTE/WiFi router	2,5
Mouse	0,2
PC	3,0
total	22,5

MDCS Check-In

Appearance of the Check-in device



MDCS Boarding



MDCS boarding gate device consist:

Item	Weight (kg.)
Anti-vandal industrial case	5,1
Internal load-bearing structure for the placement of elements	4,2
Boarding pass scanner	0,8
Personal Computer	2,5
Wireless Mouse	0,2
The electronic unit	1,2
Total	14

MDCS Boarding

Appearance of the Boarding device



Contact us:

Zamar AG

184, Limmattalstrasse

CH-8049 Zurich, Switzerland

E-mail: info@zamar.aero

www.zamar.aero