



DESTINATION CONTROL SYSTEM

DCS is exclusively compatible with the Genius20 controller.

FEATURES

Passenger comfort

The system guides passengers to the assigned lift, reduces the average waiting time and long-time waiting rate, contributing to less crowded lobbies.

Energy saving

More efficient dispatching leads to fewer unnecessary stops, therefore reducing the total energy consumption of the building.

Cost reduction

Improvement of the operation efficiency can reduce the total number of lifts installed in a building.

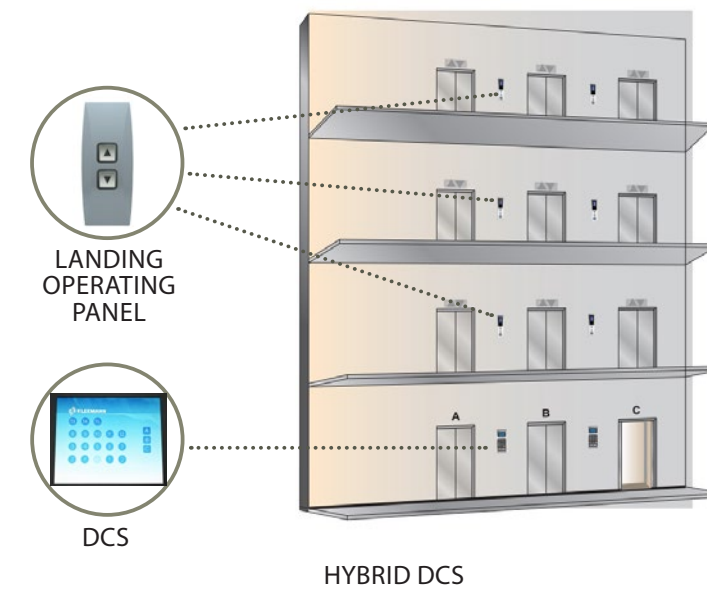
Flexible configuration

The system is adaptable to the unique needs of each building and its efficiency can be optimized by the parametrization of the available advanced functions.

High efficiency and safety

It integrates various advanced dispatching technologies such as expert system, fuzzy logic and neural network, to ensure the high efficiency and safety of the lift based on CAN bus.

CONFIGURATION



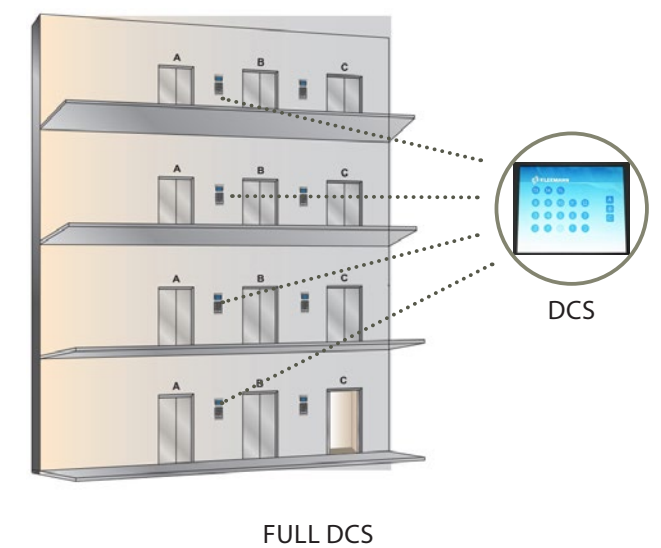
Hybrid DCS

Destination operating panel at main entrance floor or parts of the floor.

Conventional landing operating panels on the other floors.

Full DCS

Destination operating panel on every floor.



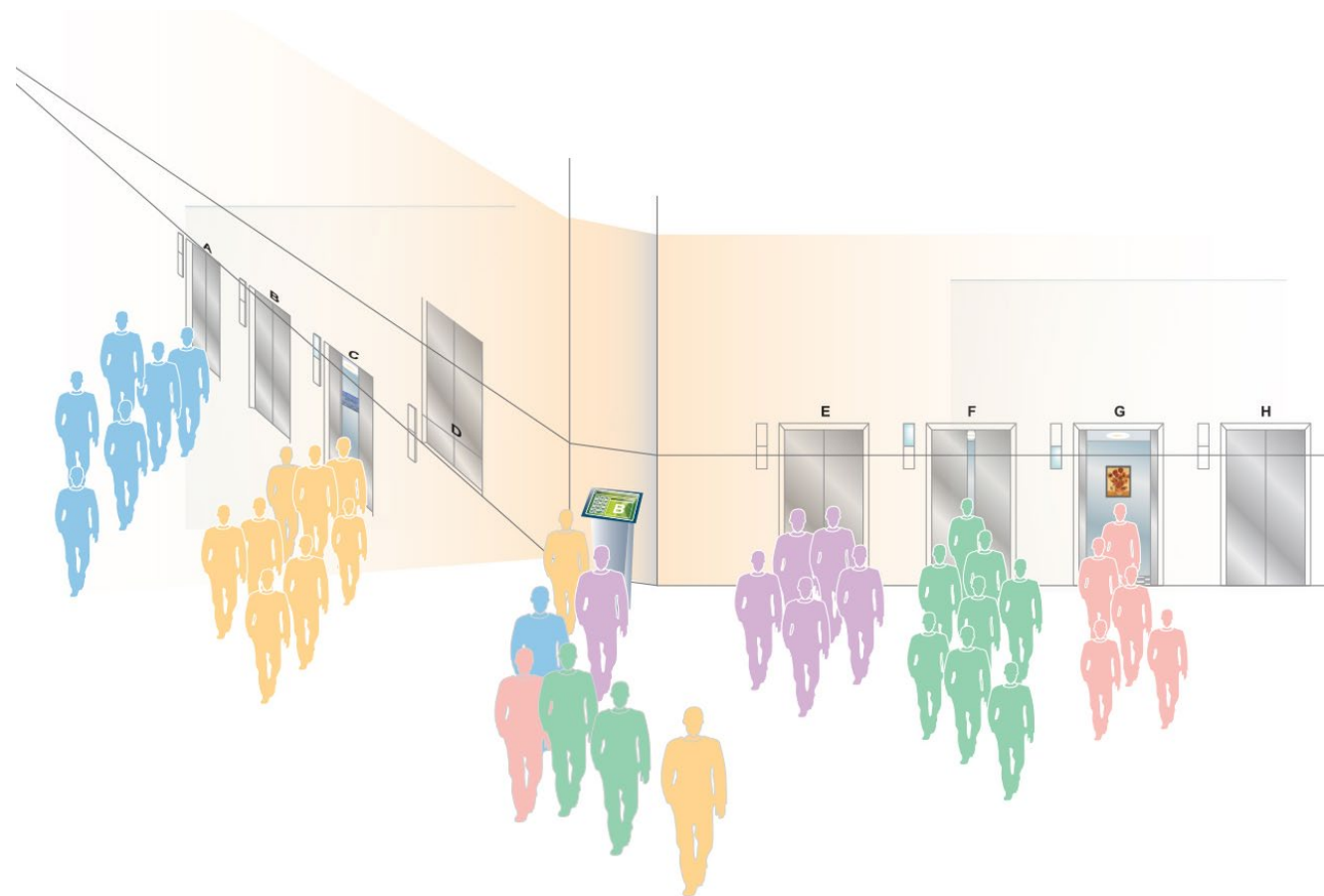
FUNCTIONS

The handling is extremely simple:

Destination selection: simply by touching the field for the requested destination on the destination operating panel.

Indication of which lift has been selected:

The display indication changes and the user's position (position of the panel PC) is highlighted by means of an animation (blinking position and selected lift) and additionally by means of a contrasting color.



DCS PANEL SOLUTIONS

A variety of floor, wall and car panels are available to meet your aesthetic needs. KLEEMANN's special innovative design offers a unique experience maximizing passenger satisfaction. Please contact your sales engineer for more information.

Floor DCS panel



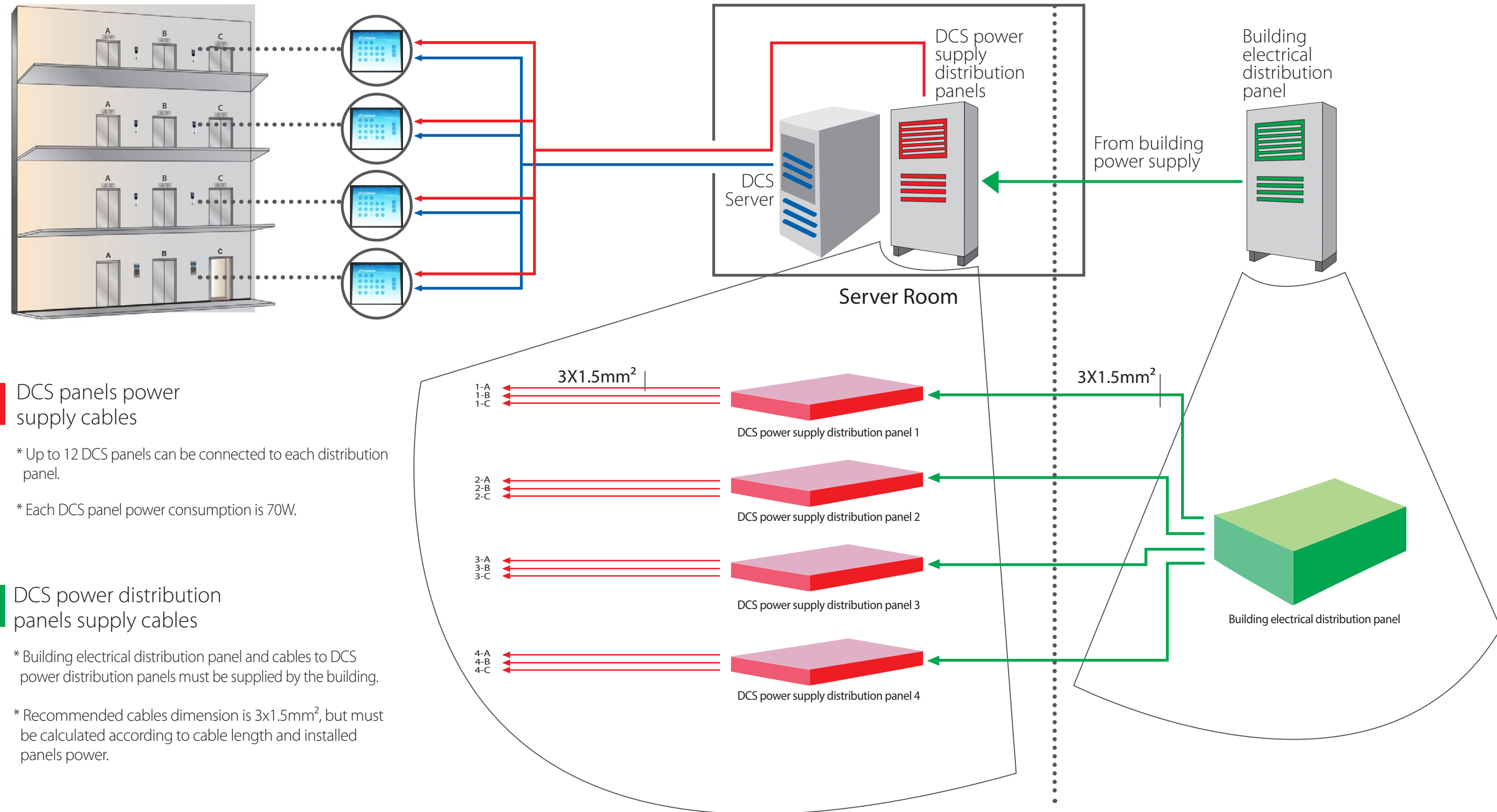
Wall DCS panel



DCS background



Customization of the DCS background to the customer's needs is provided



DCS panels power supply cables

* Up to 12 DCS panels can be connected to each distribution panel.

* Each DCS panel power consumption is 70W.

DCS power distribution panels supply cables

* Building electrical distribution panel and cables to DCS power distribution panels must be supplied by the building.

* Recommended cables dimension is 3x1.5mm², but must be calculated according to cable length and installed panels power.

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