

DCS 6000 Digital Conference System

CC 6010 Chip Card CP 6001 Chip Card Programmer/Reader



CC 6010 Chip Card

- **Identification of user to the DCS 6000 system**
- **Compliant with ISO 7816-1/2/3, T=0**



The DCS 6000 system features use of Chip Cards.

Chip cards are used in conference units with a chip card reader to identify the user to the DIS system by logging in using 'User Id' and 'Login code' (password) stored on the card.

The chip card is programmed with information using the SW 6000-CAA Application / SW 6071 Module: 'Chip Card Programming'.

In the module it is possible to select which delegates shall be included in the conference. After selection the cards are programmed using the 'CP 6001 Chip Card Programmer'.

General about Chip Cards

Chip cards provide highly increased security for multiple applications. A chip card's usefulness is based on its intrinsic portability and security. A typical chip card has the same dimension as a standard credit card and appears to be very similar with the exception of a set of gold contacts.

When inserted into a reader, these contacts provide power to a micro-processor located on the chip card. The chip card is thus able to store and process information.

Using chip cards in a DIS DCS 6000 system adds a number of advantages:

- Free seating topology. Inserting the chip card in a conference unit will tell the DCS 6000 system exactly who is sitting where
- Each delegate holding a chip card has only the delegation rights he or she is entitled to in the specific conference. E.g. Speaking rights, voting rights etc.
- One unit - several voters. Delegates may vote when using the chip card at any accessible conference unit
- Security. Only delegates holding valid programmed chip cards may participate in the conference.

CP 6001 Chip Card Programmer/Reader

- **Connects to standard USB port**
- **Standard Windows installation of driver**
- **Support chip cards that conform to ISO 7816-1/2/3**



The CP 6000 Chip Card Programmer/Reader is used for programming and reading CC 6010 Chip Cards.

The CP 6001 is connected to a USB port on the PC running the SW 6000-CAA Application with the SW 6071 Module: "Chip Card Programming" enabled.

The installation of the Windows driver for CP 6001 Chip Card Programmer follows the standard Windows practice.

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Technical Specifications

CC 6010 Chip Card

Compliance

Chip Card (Smart Card) is compliant with ISO 7816-1/2/3, T=0

Issuer definable file structure for convenient and efficient memory management

Card-Reader Communication

9,6Kbps

Card operating voltage

5V (ISO7816-3 Class A)

Physical Characteristics

Dimensions (HxWxD):

85.6 x 53.98 x 0.76 mm

Weight:

160 g

Technical Specifications

CC 6001 Chip Card Programmer/Reader

Interface

USB v1.1

Supply Voltage Regulated 5V DC

Supply Current

<100mA (without Chip Card)

CLK Frequency 3.68 / 4 MHz

Smart Card Acceptor ISO 8

Standards/Certifications

ISO 7816-1/2/3, PC/SC, CE, FCC, NETS

Operating System Support

XP or Vista

Physical Characteristics

Dimensions (HxWxD):

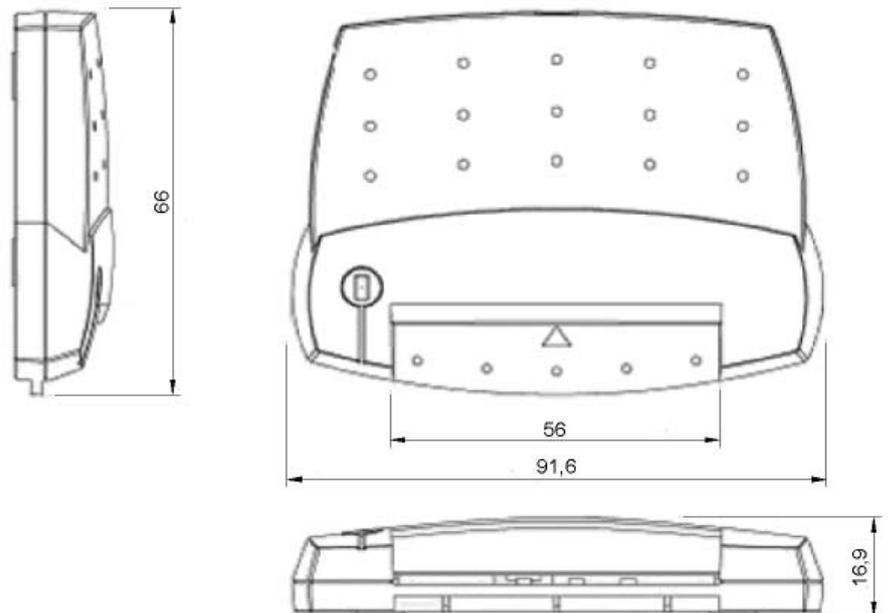
16,9 x 91,6 x 66 mm

Weight:

160 g

Temperature Range:

0 ° - 50 ° C



Mandatory SW 6000 application/modules for using the CP 6001 Chip Card Programmer/Reader

	SW 6000 Basic Package	SW 6020 Module: Delegate Database	SW 6070 Module: Chip Card Login	SW 6071 Module: Chip Card Programming
CP 6001 Chip Card Programmer/Reader	X	X	X	X

How to order

Product:

CP 6010
CC 6001

SW 6000
SW 6070
SW 6071

Order no.:

10 04 03276
10 04 03277

15 19 600XX
15 19 06070
15 19 06071

Data subject to change without notice in interest of product improvements.