



Bewacard

A simple way to increase security.



Robust and impact-resistant cast metal housing

Yellow light indicates that you should enter your PIN code.

Surface or flush mounting options

Indication of intruder alarm status (where local regulations permit)

BEWATOR

Magstripe or proximity cards can be used.

Back-lit keypad

Strong, easy-press stainless steel keys

Heat-resistant Lexan front

Tamper-proof housing

Security lock



Bewacard

Bewator's access system gives you total control



Bewator's access control system comprises a range of user friendly readers from Bewacard's powerful single door card readers to the complete Bewapass/Entro multi-door system. The card readers are intended primarily for controlling electric locks, but they can also be used to bypass alarms (where local regulations allow) and control garage doors and lifts. The major advantage of cards when compared with keys is that they can be enabled and disabled and time controlled. With a card reader, you always have control over who has access, even if a card is lost or an employee leaves.

Bewacard access control system.

A simple way of increasing security

Bewacard is the access control system for those who have only one door or a few doors, but still wish to maintain a high level of security.

Bewacard contains all the functionality to be found in the most advanced access control systems. You can program certain cards to be valid for certain periods, and specify which doors will be locked or unlocked, and at what time. There is also a built-in seasonal timer, allowing you to program periods applicable to different levels of safety. The timer has automatic compensation for winter and summer time.

Bewacard allows magstripe cards as well as proximity cards and tags. With Bewacard, you are able to select different levels of security at different times. A four-digit code is often sufficient to protect the door at certain times.

You may need a card to gain access at other times, whereas the highest security requires both a card and a personal code. Every user can select their own personal code (PIN code).

Cards can be programmed so that they are valid only at certain times of the day or week. For example you could program special cards for cleaners that are only valid at times when you decide they need access. You can also define times at which door locks are deactivated for free access or activated permanently to deny access for any cardholder.

Compact or with a separate card control unit

Bewacard is available both as a compact model (BC610 and BC615) and with a separate card control unit (BC640).

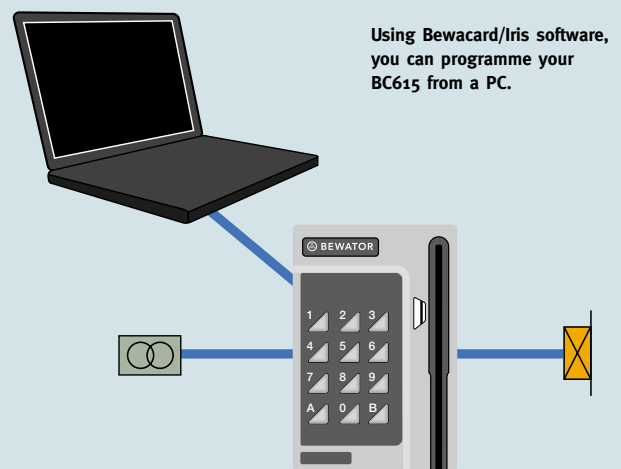
A compact card reader means that the control unit and the reader are one, making it very easy to install. All the data input and programming are performed directly on the keypad of the card reader. The BC640 is a split card reader where all the data is contained in a separate control unit positioned inside the door. Only the reader (e.g. a magnetic stripe card reader or a contactless proximity reader) is on the outside.

Alarm bypass

The BC 640 can also control and bypass the intruder alarm (where local regulations permit). The built-in relay can bypass the alarm in both a monostable and a bistable fashion. You can also trigger an alarm if a door is left open too long or is forced open without a valid card read. The facility for reading the status of the intruder alarm on the front of the card reader is also provided.

PC Connection

It is possible to connect a PC in order to simplify the administration of your card reader. In this case you use the Bewacard/Iris software. You can then display every incident, such as who passed through a particular door and at what time, in a report. All incidents are stored in the readers built-in memory. It is not necessary to leave your PC permanently connected. Simply plug in and download the most recent events as required. Bewacard/Iris is intended to be used with a BC615. Some functions such as alarm control will not work if you connect to a BC640. If you need to control more doors you can use BC615 in a Bewapass/Entro system with the capacity to handle several hundred doors.



Stands up to heavy use

Card readers are designed to blend inconspicuously into their surroundings and to stand up to most office and industrial environments. The housing is cast in impact-resistant metal and the push-buttons are in stainless steel. The housings also have a tamper switch for connection to the alarm.

Bewacard is surfacemounted as standard or if you prefer you can flushmount the reader into the wall using a recessed mounting box.

Card readers also have a back-lit keypad, an advantage in dark stairwells and poorly lit entrances.

Technical data

Card reader BC610 and BC615

- Lockable vandal resistant housing rated IP54.
- Temperature range: -35°C to +50°C.
- Dimensions: 160 x 110 x 47 mm (h x w x d).
- Can be flush-mounted and/or fitted with rain hood SH4.

Card control unit BC640

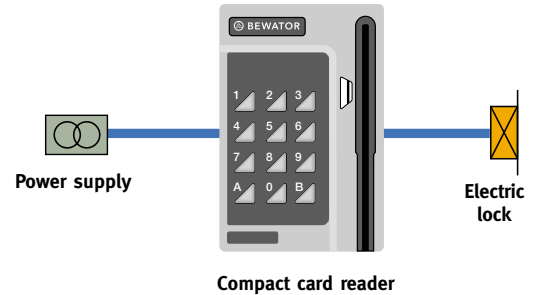
- Card control unit for additional reader.
- Magnetic card readers BC43 or BC16 and the entire range of contactless Cotag readers are used as additional readers.
- Plastic housing for surface mounting.
- Power supply: 12-30 V DC or 12-24 V AC.
- Temperature range: 0°C to +50°C, dry environment.
- Dimensions: 200 x 140 x 60 mm (h x w x d).



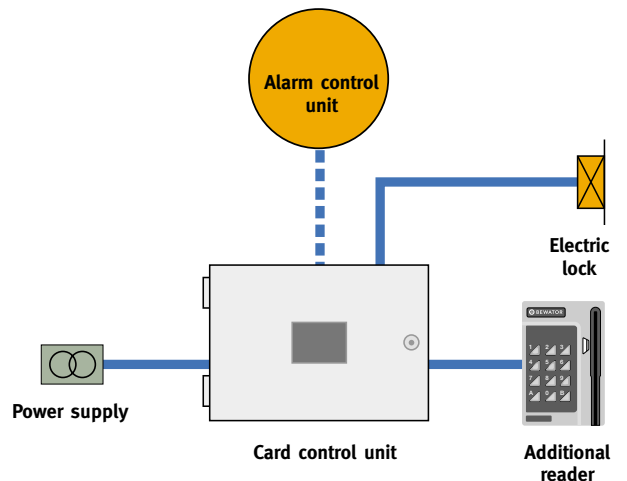
Bewacard/Iris

- Software for programming BC615 and/or BC640.
- Supplied on CD-ROM with associated manuals.
- Windows 95 (OSR2), Windows 98 or Windows NT 4.0 or later.

Compact system



Split system



Specification

Specification	Compact card reader		Split system
	BC610	BC615	BC640
• Number of doors controlled	1	1	1
• Max number of access cards	500	1000	8000
• Built-in seasonal timer	-	x	x
• Number of time zones/time schedules	-	15+15	15+15
• PC/printer port	-	x	x
• Alarm bypass (where local regulations allow)	-	-	x
• Door monitoring with alarm output	-	x	x
• Blocking in case of error	x	x	x
• Emergency call code	x	x	x
• Additional reader	-	-	2
• Free choice of personal code	x	x	x
• Back-lit keypad	x	x	-
• Can be used with Bewacard/Iris	-	x	-
• Can be used with Bewapass/Entro	-	x	x

Further technical details are available on our Web site, www.bewator.se

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