USB Desktop reader

Manual entry of the often long badge numbers into your access control system is subject to human error. To prevent these errors, Nedap has developed a card reader for automatic entry of badge numbers into AEOS, the USB desktop reader. This reader is also very useful for entry of badge numbers of worn badges or key fobs.

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The USB Desktop reader is used for easy entering a DESFire, Mifare or Nedap card number. The USB Desktop reader needs to be connected to a free USB port on the PC where the data is be entered. Instead of entering the card number via your keyboard, navigate to the correct field where the number needs to be entered and present the badge to the reader. The USB connection enables now that the card number is automatically filled into the correct field.

The USB desktop reader prevents typing mistakes and saves time. Especially for Mifare credentials, which card numbers can be extremely long or for cards without a visible number.

Technical specifications

Dimensions	150 x 82 x 45 mm (LxWxH)
Weight	~0,4 kg
Temperature range	Operation: 0° C to 55° C, storage: -30° C to 65° C
Relative humidity	10% to 93% (non-condensing)
Protection	IP54
Power supply	Over USB
Power consumption	200mA
Communication	USB 2.0 full speed
Indicators	Two colour LED: stand by (green), identification (red)
Antennas (internal)	Antenna 1: 120 kHz Nedap XS compatible (PM and AM cards)
	Antenna 2: 13,56 MHz Mifare and DESFire compatible
Detection distance	NeXS card: 5 cm
	Mifare card: 2 cm
Credentials	Nedap: All available Nedap credentials
	Mifare: CSN number or block date
	DESFire: CSN number or file data
	Mifare ultralight: CSN number or card data

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