Nex.Station

SHIELDED

More efficiency at the counter
Simplify media processing and stock management

The Nex.Station Shielded stands for proven technology and discreet design to optimise everyday routine tasks and thus relieve the team. At the counter, the Nex.Station is standard equipment for every modern library. Integration into the library environment is seamless. The shielded antenna ensures exact detection of the media labels placed on it.

RFID speeds up the workflow for staff: RFID transponders can be read, written and initialised in seconds. Rapid batch booking is efficient. Even multi-part media packages are easily processed and checked for completeness.

Nexbib provides the latest software generation supporting various data models.
A simple USB connection allows convenient movement within the library. It is compatible with all standard computers and barcode scanners in the library.

nexbib
your library company

TECHNICAL SPECIFICATIONS

ANTENNA

DIMENSIONS (W x H x D)	290 x 290 (+/-1 mm) x 18 mm without feet
	290 x 290 (+/-1 mm) x 21 mm with feet
WEIGHT	400 g
CHIP COMPATIBILITY	SLIX, SLIX2, SLI-L, Tag-it
IC-PROTOCOL	ISO/IEC 15693
FREQUENCY	13.56 MHz
ITEM DETECTION	20+ simultaneously
ANTENNA CABLE	2 m 50 Ohm Co-axial cable
MATERIALS	Composite Materials/Valchromat housing
READ RANGE	250 mm
HOUSING DESIGN	Rounded, ergonomic
OPTIONS	Auto Power off Option
	Mounting below desk

RFID-READER

DIMENSIONS (W x H x D)	123 x 105 x 25 mm
WEIGHT	200 g
TRANSMITTING POWER	0.25 – 1.5W ± 1 dB
OPERATING TEMPERATURE	–25 °C up to 55 °C
ENCLOSURE	Aluminium Alloy
POWER SUPPLY	12V DCl
SUPPORTED TRANSPONDERS	ISO15693/18000-3/28560
OTHERS	Anti-collision function	70 tags per second
	Noise detection and mitigation
	Short circuit and overheat protection
	RS232/RS485/Ethernet/USB
	Multi tag detection

STANDARD CONFORMITY

RADIO LICENSE
Europa: EN 300 330
USA: FCC 47 CFR Teil 15
Canada: IC RSS-GEN, RSS-210

EMV-SAFETY
Low Voltage: EN 60950
Humans Exposure EN 50364
CE, RoHS certified

SOFTWARE

Nex.Matic Staff Tool Software
Circulation and Conversion functions
Intuitive multi language user interface
AFI/EAS Update
Multipart item support
Keyboard wedge mode
Barcode scanner/Keyboard input
Windows 10, Windows 11 (32/64bit)

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