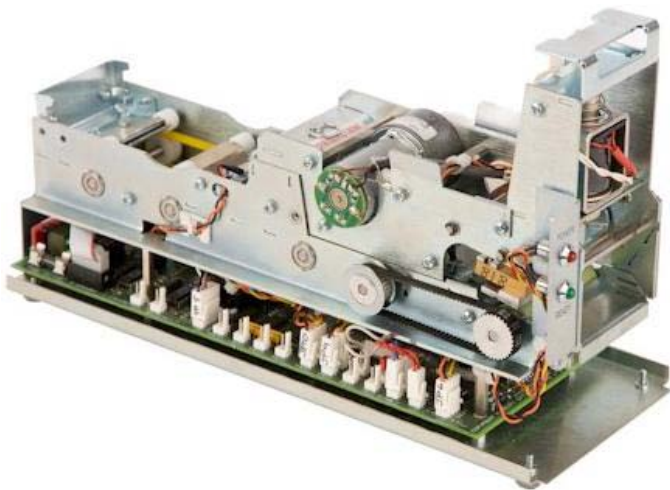


Kiosk Ticket Printers

Enabling customers to buy or collect tickets on demand

ND4500 Ticket Validator



ND4500 Kiosk Ticket Validator

ND4000 Series

The Newbury Data ND4000 range of thermal ticket printers is capable of printing, encoding and verifying credit card sized magnetic and contactless tickets.

The printer range has been developed to provide an economical solution to printing and encoding customer/visitor entry, travel, membership, club, reward, parking and loyalty card tickets.

ND4500 Ticket Validator

Newbury Data ND4500 Series Ticket Validators are designed to meet the needs of venue, access control, self-service kiosks or ticket vending machine operators who want to implement a reliable and inexpensive automatic electronic ticket entry/exit or ticket verification system.

ND4500 Series Ticket Validators will integrate with virtually any type of turnstile, self service kiosk or vending machine.

Models

ND4500B
ND4520
ND4520B
ND4530
ND4530B

Ticket Types

Barcode
Magnetic
Barcode/Magnetic
Contactless
Barcode/Contactless

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ND4500 Specification & Features

Specification

Model	ND4500 Series
Printer	
Print Technology	Direct Thermal
Print Resolution	203 dpi (dots per inch)
Print/Feed Speed	150mm/second
Printer Interface	Serial
Dimension (mm)	L 300 x W 112 x H 215 – Printer only
Operating Temp	+5 to +45 deg C
Media	
Media	Pre printed or plain ISO sized thermal tickets, 54mm x 85-210mm. 0.25-0.5mm Paper or thin plastics.
Media Handling	Optional fanfold/roll feed cutter
Barcode Reader	
Cipherlab 1400	Laser Scanner, 1D barcodes
Intermec EA15	Image Scanner, 1D/2D barcodes
Magnetic Encoder	
Magnetic Support	Centre stripe positioning. Low coercivity 75 BPI encoding density. Read/Verify after Write function.
Contactless Encoder	
Contactless Support	ISO 14443A Mifare, ITSO ISO 14443B Calypso ISO 15693
Technical	
Programming	Newbury Data programming language
Standard Warranty	
Printer	12 months return to base
Printhead	6 months or 130,000 tickets

Notes

All specifications are subject to change without prior notice
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Features

- Print, Validate & Reprint Barcode, Magnetic or Contactless tickets
- Small footprint
- Serial Interface
- Optional cut sheet, fanfold or roll feed ticket support for 1st time issues
- Low media sensor and cable to support fanfold or roll feed applications
- Suitable for desktop or self service kiosk ticket vending machines

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