NBS-1500 MAILER
FULLY FEATURED CARD MAILING SYSTEM

FINANCE **HEALTH**

BUREAU **TELECOMS**

TRANSIT **GOVERNMENT**

nbs
TECHNOLOGIES

PRODUCT OVERVIEW

The NBS-1500 Card Personalization fulfillment system is designed to work in line with the Horizon family of card personalization equipment or as a standalone. The NBS 1500 can connect directly with the Horizon, Horizon Evolution products as well as NBS Desktop products the ImageMaster D40, and ImageMaster E-40. The NBS-1500 is a fully featured card personalization fulfillment system that is flexible by design. The NBS 1500 can be configured to simply output a card to an affixed carrier or it can be configured to output a card attached to the carrier with up to 14 optional inserts inside an envelope.

The NBS-1500 is capable of delivering up to 1700 cards per hour (cph). 1500 mailer supports in line and off line operation. Easily switched by the operator without tools. Smart Mailer control software is powerful yet simple to use. Leverages Microsoft Word for carrier design.
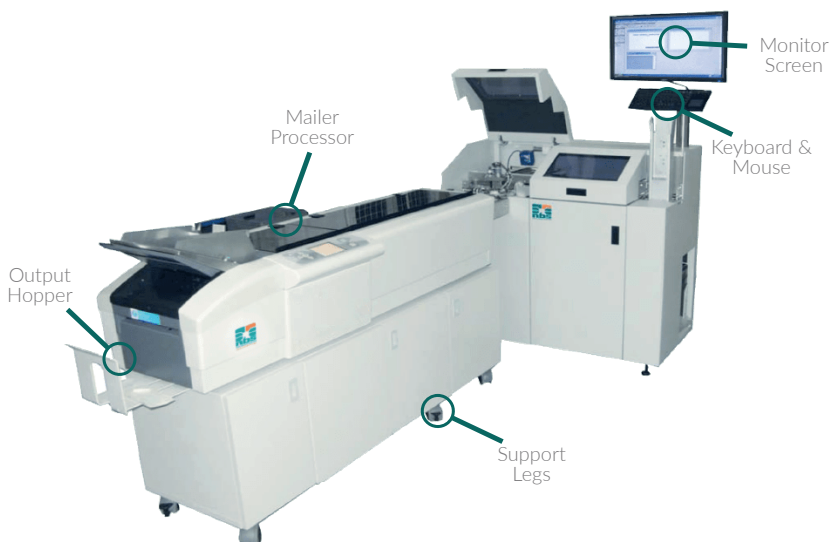
The robust design of the NBS-1500 Mailer ensures your system will perform at peak levels and with low maintenance costs. An optional addon to the HorizonTM or the Horizon EvolutionTM HD. The NBS-1500 mailer is able to increase your card fulfillment capabilities, quickly and efficiently.

The NBS-1500 provides a variety of different folding technologies (C-fold, Z-Fold and V-fold) and additional inserts in different formats. Support up to 14 optional inserts Can be configured to perform selective insertion utilizing a additional barcode on the carrier

Additionally the NBS-1500 can affix up to 4 cards per carrier. The number of cards per carrier can be changed on fly based on a field in the data file. The throughput of the system is determined by the configuration and can be upgraded in the field as required up to maximum of 1700 cards per hour.

PRODUCT BREAKDOWN

Monitor Screen

Mailer Processor

Keyboard & Mouse

Output Hopper

Support Legs

UTILISES SMARTMAILER SOFTWARE
Powerful, yet easy to use Windows® 10 application. Designed to accommodate almost any Data file format with operator interface that simplifies use.

AFFIXER CONFIGURATION

- Inline & Offline operation supported (operator changeable)
- Card input magazine for 400 flat ISO cards
- 225 Embossed cards
- Carrier (Paper) Buffer station
- No Paper Buffer yields System throughput up to 800 cph depending on carrier input device
- Three sheet paper buffer yields system throughput of 1700 cph
- Card readback capabilities:
    - Magnetic stripe both LoCo, HiCo and JIS
    - Contact Smart card
    - Contactless Smart Card
    - 1D Top Barcode ° 2D Top Barcode
- Carrier barcode verification
- Card Affixing station using a double sided sticky label
- Configurable to support A4 or US letter size 80-120gr.
- SmartMailer software

CARRIER FOLDING

- Z-fold
- C-fold
- V-fold INSERTING & ENVELOPING OPTIONS

INSERTING OPTIONS

- Base System includes Carrier Folder and envelope Inserter. Supports up to 7 insertion modules between Carrier Folder and Envelope Inserter
- Durable, easy to setup and operate
- Insert Option:
    - Single Inserter
    - Tower Inserter
    - Feed & Fold Inserter
    - Selectable Insert function optional
- Carrier output conveyor

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