e^N-Sign 2020

Secure, signature capture device

The e^N-Sign 2020 is a powerfully secure signature capture device that provides a fast, user-friendly and cost-effective entrance into the world of paperless transaction processing. It electronically captures, stores and verifies the customer's signature at the point-of-service, preventing fraud and eliminating paper for all credit transactions.

ingenico

World leader in secure financial transaction solutions

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Secure, signature capture device

The e^N-Sign 2020 is a cost-effective way to store charge drafts electronically:

- Captures electronic copy of signature and secures it to a specific electronic document
- Communicates all data (including signature) to host for later retrieval and reproduction
- Enables display of signature image on monitor to aid identification process
- Ensures signature is secure from electronic tampering during transmission and storage
- Ability to verify customer's signature through template from host device or smart card
- Easily stores signature image and verification template on smart card

Fast and Easy Customer Service

- Paperless transactions speeds up checkout
- Enhances security of transaction
- Small footprint maximizes customer service area

Versatility, Plus Investment Protection

- Economic payback in 6-12 months
- Yields substantial savings with high credit, off-line debit or proprietary card content
- Significantly reduces lost revenue from chargebacks
- Dramatically lowers administrative costs from manual, paper-based process and retrieval
- Eliminates paper storage, with customer receipt being sole paper in the entire transaction
- Unique compression algorithms generate efficient signature file sizes while providing fine detail signature reproduction
- Derives power through communications interface and offers connectivity options to IBM 46XX and the RS232C world

TECHNICAL CHARACTERISTICS

e^N-Sign 2020

Hardware	Electro-magnetic digitizing tablet Resolution 550 DPI
Software	Custom tailoring via transaction-based parameter changes - Retrieval software support from: NPC, NDC, CRES, Mid West Payment Systems, Smoky Mountain Technologies and others - Register application software support from: IBM Corporation, MGVA, Orion Systems, ADS, Datavantage, Edje Technologies, Smoky Mountain Technologies and others
Security	Signature Image Encryption Biometric Signature Verification option Template protection via message authentication
Connectivity	RS485 direct connect to IBM 466XX using 9A, 9B, 4B or equivalent ports RS232C using host power if available Connects to the Ingenico Payment System 2000 platform
Power	Requirements: Minimum voltage level on ripple waveform: 11.50VDC.15 VDC unregulated supply recommended for RS232 unit. Regulated 12 VDC recommended for RS485 connection
Dimensions & Weight	7.0" (180 mm) x 4.0" (114 mm) x 2.5" (51 mm) 1.2 lbs (0.5 kg)

A compact design allows it to be placed conveniently on the counter. Smart card compatible.

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