

INFOREX

KeyScan™

For processing turnaround documents and check remittances.



KeyScan

Inforex, the leader in key-to-disc data entry systems, brings you the KeyScan System, for the processing of turnaround documents and check remittances.

KeyScan offers a unique combination of OCR, automatic check processing and operator keyboard interaction within an integrated system which reduces the number of steps and personnel necessary for the efficient handling of remittance payments.

The KeyScan System includes from one to seven Document Processing stations, a supervisor's command station and a control unit which permits simultaneous processing of checks and turnaround documents. A single line of typed or high speed printer USASI numeric characters is read from the document and the check is automatically MICR inscribed and endorsed in a single operation. This innovation eliminates separate check endorsing and MICR inscribing operations, while producing a pre-balanced computer compatible output tape. The result is faster processing of documents, a significant reduction in the potential for error, and lower costs per document processed!

Economic Advantages

Reduce Your Float

- Combined Operations
- In-Line "Exception" Processing
- Faster Check Deposits

Improve Your Control

- Positive Audit Trail Protection
- Batch Balance Integrity
- Operator / System Statistics
- Immediate Error Detection and Correction

Lower Processing Costs

- Superior Transaction Throughput
- Reduced Number of Operations
- Less Document Handling

Typical System Operation

Incoming mail is jogged, slit open and delivered to the KeyScan operations center. Envelopes containing checks and turnaround documents, or pre-batched checks and documents, are assigned to operators by the Supervisor who controls batch numbers and work flow.

Operators place the turnaround documents into one feed mechanism and checks in another. While the turnaround document is optically scanned, the check is automatically endorsed and MICR inscribed with an amount read from the document or entered via a ten key numeric keyboard. In a concurrent operation a comprehensive audit trail is created by the system and printed on the document and check. This includes the date of processing, batch number, transaction or sequence number, account or billing number, and check amount.

Each KeyScan station incorporates a 128 character CRT upon which the scanned data is displayed. Additional or unreadable information may be entered by the operator through the keyboard with the assistance of a cursor on the CRT. Completed records are written in disc memory for temporary storage until transfer to compatible tape for computer processing.

Positive audit trail protection and batch balance integrity is assured through use of the journal tape printer at the supervisor's station.

KeyScan™

Specifications

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	1380 Controller	1282 Supervisory Station	1281 Doc. Processing Station
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Physical
Width (inches)
Depth (inches)
Height (inches)
Weight (pounds)

26.75
32
42
675

36
24
27.5
160

48.0
28.5
49.5
450

Electrical
Power (kVa)
Voltage
Frequency
Phases

.82
115
60 Hz
1

.1
115
60 Hz
1

.5
115
60 Hz
1

Installation
Temperature Range (F)
Humidity Range (%)
Heat (BTU/hr)

60-90
20-85
2550

60-90
20-85
320

60-90
20-85
1500

Cabling: To Supervisory Station

30 feet (std)

To first Doc.
Proc. Station
15 feet (std)

15 feet
between stations

To Power Source

15 feet (std)

15 feet

15 feet

D

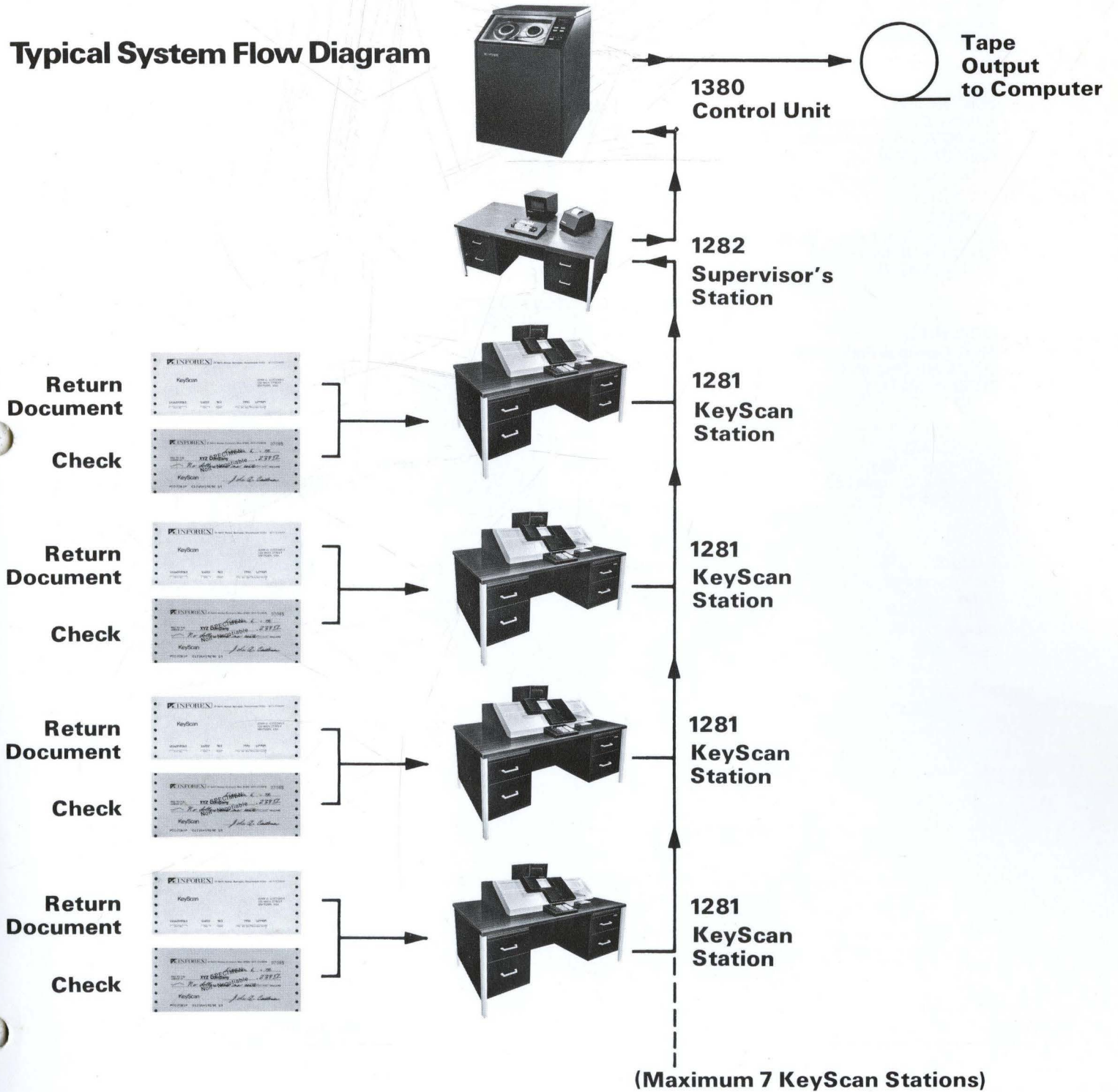
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KeyScan

Typical System Flow Diagram



KeyScan

Operating Specifications

Processing Speed

300 Transactions/ Hr/ Operator
Nominal (Check and Document)

Document Size

Horizontal Dimension
2.75 to 9.0 inch

Vertical Dimension
3.00 to 4.5 inch

Check Size

Horizontal Dimension
6.0 to 8.75 inch

Vertical Dimension
2.75 to 4.20 inch

Standard Functions

- Single Line Numeric Scan
- Fonts: OCR-A, OCR-B, 1428
- Check Digit Comparisons
Modulus 7, 10, or 11 (Any two)
- Full Record Display
- Check Endorsing
- Reformatting
- 7 Track 556/ 800 BPI, 9 Track
800 BPI Recording Densities
- Left Zero, Left Blank Insertion
- High Speed Journal Tape
Printer at Supervisor's Station
- Interval Timer

Features

- On Line Binary Synchronous
Communications
- Off Line Communications to
other Inforex Systems
- MICR Inscribing
- Expanded Tape Processing
- Blocking
- 1600 BPI (9 Track Phase
Encoded)
- Hard Copy Option — Inforex
1404 Line Printer

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