online processing... remote units

All members of the Century Series can be expanded to have online capabilities by the addition of NCR 42 Teller Consoles, NCR 795 Data Display Systems, NCR 735 Magnetic Tape Encoders, NCR Medset Units, NCR 740-501 Remote Printers, and teletype units. All units require a communications controller which may be placed on any available common trunk position. A controller can handle a mix of any of the online remote units.

740-501 REMOTE PRINTER
- Prints 300 alphanumeric lines per minute
- 2 132-character buffers
- 132 print positions with 64 character type set
- Form width—4 to 20 inches
- Form length—maximum 22 inches
- Card reader optional (70-180 cpms)

42 ONLINE TELLER CONSOLE
- Positive signature verification
- Ten totals facilitate transaction classification and final balancing
- Totals and subtotals lock protected—detector counter controlled
- All records original print—no carbon required
- Automatic positive column selection on all forms
- Visual line selection on flat printing table
- Designed for use at teller windows

http://www.thecorememory.com
NCR 735 MAGNETIC TAPE ENCODER
- Recording Density: 200 bits per inch, odd or even parity
- Recording Mode: 80-character record
- Solid State Circuitry: Magnetic core memory
- Search Rate: Approximately 420 records per minute
- Rewind Speed: 200 revolutions per minute
- Skip, Dup, and Left: Zero Fill: 80 microseconds per data position
- Reel Capacity: 2400 feet of 1/2" tape, 1.5 mil
- Unit Capacity: 1200 feet
- Features: Programmed by reusable program tapes or keyboard entry
  Regular and alternate program formats
  Record counter
  Stroke counter
  80-180 character records
  Self check (Mod. 7, 10, or 11)
  Selective record limit
  64-character keyboard
  7-channel format

NCR 736 MAGNETIC TAPE ENCODER
- Recording Density: 800 bits per inch, odd or even parity
- Recording Mode: 160-character record
- Solid State Circuitry: Magnetic core memory
- Search Rate: 420 records per minute
- Rewind Speed: 200 revolutions per minute
- Skip, Dup, and Left: Zero Fill: 80 microseconds per data position
- Reel Capacity: 2400 feet of 1/2" tape, 1.5 mil.
- Unit Capacity: 1200 feet
- Features: Programmed by reusable program tapes or keyboard entry
  Regular and alternate program formats
  Record counter
  Stroke counter
  10 to 180 character records
  Self check (Mod. 7, 10, or 11)
  Selective record limit
  64-character keyboard.

NCR 795 DATA DISPLAY SYSTEM
- Characters per Display: 256, 512, or 1024
- Characters per Line: 64 ASCII Alphanumeric
- Lines per Display: 32
- Character Size: Height 0.12, Width 0.09 inches nominal
- Character Generation: Synchronous, continuous strokes
- Character Write Time: 21 microseconds
- Brightness: 30 Foot-Lamberts minimum
- Raster: 6 x 8 inches
- CRT Filter: Gray, 43% light transmission minimum
- Phosphor: P4, type W, modified
- Storage Method: Recirculating magnetostriuctive delay time
- Viewing Area: 7 1/2 x 9 1/2 inches
- Refresh Rate: 46.5 characters per second
- Serial I/O Rate: 5 characters every 21.5 milliseconds maximum
- Transmission Rate: Asynchronous, 1000, 1200, 1800, 2000, or 2400 bits per second (10-bit character format)
- Communication:
  Display to Controller: Up to 1000 cable feet
  Keyboard to Display: Up to 10 cable feet
  Controller to Computer: Up to 50 cable feet
- Hard Copy facility also available.

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