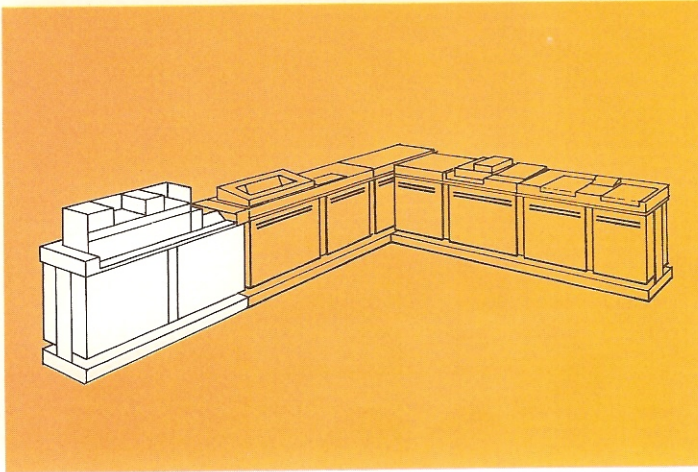


## card read and punch units



686-101 Card Read/Punch



The NCR Century Systems are magnetic file systems with fast throughput capabilities. Punched cards are used as input when desired by users and as output when turnaround documents or other punched output is required.

In addition to the integrated card reader, a freestanding card read/punch is available with the system.

Cards are punched at the rate of 84 to 240 cards per minute and read at the rate of 750 cards per minute. A photoelectric read system ensures reliable reading. Punch and read errors are identified for immediate correction. Operations specified for the card equipment are performed immediately on demand from the processor.

The card reading and punching units are functionally independent. This versatile unit, therefore, is also available as a card reader only or as a card punch only.

The card read/punch, a common trunk peripheral, does not require a controller.

#### 686-101 CARD READ/PUNCH

- Reads and punches 51-, 60-, 66-, and 80-column cards, standard Hollerith code
  - Reads 750 80-column cards per minute photoelectrically
  - Punches 84 to 240 cards per minute
  - May read and punch in same card.
- Has one input hopper with 1500 card capacity
- Has two program-selected output hoppers with 1500 card capacity each
  - Has reject stacker under program control with 100 card capacity
  - Punch verification is a standard feature
  - Reads binary punched cards

#### 686-201 CARD READER

- This is the reader portion of the 686-101 and has the same features

#### 686-301 CARD PUNCH

- This is the punch portion of the 686-101 and has the same features