

## Features

- Reads 600 punched cards per minute
- Vacuum card picking
- Slant-top design for smooth card flow
- Straight-through card-track for long card life
- Automatic feed
- 1000 card hopper/stacker

The HP 30106A Subsystem provides dependable medium speed card reading capability. A vacuum pick mechanism is used in conjunction with riffle air for ease of card picking and minimum card wear. This technique also permits extremely high tolerance to damaged or worn cards. The card track is very short so that at no time is more than one card in motion.

The many checking features of the reader insure safe, dependable operation. These include light/dark check, motion check, pick check for stapled cards, and hopper checks.

## Specifications

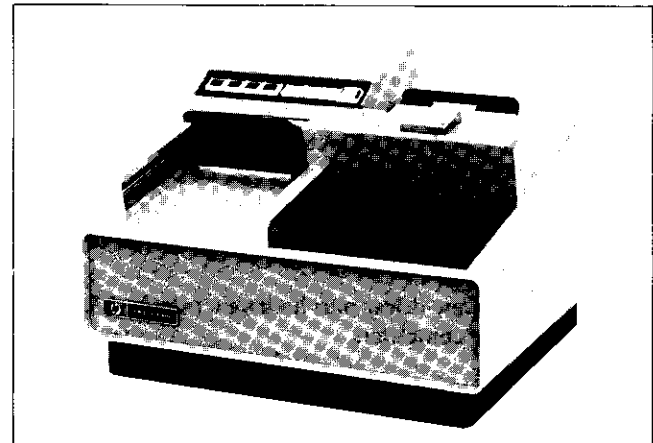
CARD RATE:	600 cards per minute
CARD TYPE:	Standard 80-column EIA card
HOPPER/STACKER CAPACITY:	1000 cards
LIGHT SOURCE:	Infrared light emitting diodes
READ STATION:	Photo transistor, 12 bits simultaneously
CONTROLS:	Stop, Reset, End of File, Power
INDICATORS:	Read Check, Motion Check, Pick Check, Hopper/Stacker

## Data formatting

The HP 3000 interface controller provides Hollerith to ASCII conversion with packing and column binary conversion (each column plus four leading zeros packed into two bytes).

## Physical characteristics

Height:	15.5 inches (39.4 cm)
Width:	23-1/16 inches (58.6 cm)
Depth:	18 inches (45.7 cm)
Shipping Weight:	100 lbs (45.4 kg)



## System requirements

The 30106A will operate with any HP 3000 computer system.

## Installation

The 30106A Subsystem is installed by a factory-authorized Customer Engineer. Installation is included in the list price.

## Ordering information

The 30106A Card Reader Subsystem includes HP 2893A Card Reader, controller/interface, device diagnostic software, and 2893A card reader manual (#30106-90001).

## Site preparation data

	USA (60 Hz)	NON-USA (50 Hz)
VOLTAGE	115	230
PHASES	1	1
CURRENT PER PHASE	5.4A*	2.7A**
CONNECTION CODE	A	A
HEAT OUTPUT (per hour)	1230 btu	310 kcal
WEIGHT	75 lb	34 kg
SIGNAL CABLE LENGTH***	25 ft	7.6 m

\* 20A surge

\*\* 10A surge

\*\*\* Up to 500 ft (152 m) can be special ordered.

NOTE: HP does not supply a table for this device.