

Magnetic Tape Unit

The final output of System 480 is a reel of magnetic tape containing the data keyed from the DATA/SCOPE Keystations. The data has been checked for accuracy by the processor and reformatted for output from the disk.

The tape drive is available with either 7- or 9-track format with 556, 800, or 1600 bpi. The drive can read or write at the rate of 25 ips and rewind at 150 ips. All industry-standard read checks are performed.

Up to four tape drives of the same type can be attached to one System 480 tape controller. Different types of tape units, requiring different controllers, can also be configured.

Installation

The installation requirements for the System 480 Control Group are:

1. Adequate area for the Control Group allowing easy access to the tape drive and the back of the unit,
2. A single-user power circuit capable of supplying 20 amp service at a Hubbell 7310B wall receptacle,
3. Air conditioning adequate to maintain a temperature between 65° and 80° F and a humidity level between 40% and 80%,
4. An uncarpeted floor.

Central Control Cabinet

Dimension: 26" wide x 27" deep and 52" high.

Weight: 750 lbs.

Power: 115 VAC \pm 10%, 15 amps, 60 hz.

Heat Output: 6400 btu/hr.

Controls: Two locking switches — System Power and Cold Start, and momentary contact switches to select the source of the start routines — tape or disk.

Indicators: One — System Power.

In addition, the magnetic tape unit contains its own control panel.