

Show table of contents

Accessing vital product data for node cards in the library

The following topics explain how to access vital product data (VPD) for node cards in the TS3500 tape library.

Node cards are the four circuit boards (accessor controller card, motor driver assembly, and operator panel assembly) that communicate with each other. Depending on the type of frame and power structure that your library has, the fourth circuit board is for the Medium Changer Card pack (MCP) or the Medium Changer Assembly (MCA). Models L22, D22, L52, and D52 use the node card for the MCP; models L23, D23, L53, and D53 use the node card for the MCA. In a TS3500 tape library shuttle complex, an additional circuit board, the Shuttle Management Card (SMC), is used for communication with shuttle components.

Note: In order to support code level 9500 or higher, all node cards in the library must be xx3-equivalent node cards. For xx2 models, this requires a xx3 model conversion OR the Enhanced Node Card(s) feature (FC 1700 or 1701).

For the TS3500 tape library, node card VPD includes the part number and serial number of the card, as well as the version of firmware loaded and the number of the frame in which the card is located.

The part number of the node card indicates whether it is an enhanced node card or not. The part numbers in [Table 1](#) are assigned to enhanced node cards.

Table 1. Part numbers for enhanced node cards

Enhanced node card	Part number
MCP+ (xx2 frames)	45E0071
MCC	95P3669
	23R7984
	23R7981
	95P2426
ACC	46X5961
	95P5525
	23R7181
	23R7979
	23R7830
	23R6191
MDA	95P8618
	23R7985
	23R7983
	95P1914
Operator panel	39U3468
	95P9241
	45E8955
	95P9035
	95P5530
	95P5056
	95P4715
	23R7986
	23R3683

To determine VPD for a node card, use one of the following methods.

[Using the Web to access Vital Product Data \(VPD\) for node cards in the library](#)

Complete this task to access node card VPD using the Web.

[Using the operator panel to access Vital Product Data \(VPD\) for node cards in the library](#)