

Table 1-1 TK50 Subsystem Documentation

Document and Part Number	Description
TK50-D, TK50-R Tape Drive Subsystem Owner's Manual (EK-LEP05-OM)	Provides installing, servicing, using, and programming information for the tabletop or rackmount versions of the TK50.
Mass Storage Tabletop Enclosure Service Guide (EK-LEP05-SG)	Provides maintenance, troubleshooting, and repair information for the TK50 Subsystem (tabletop or rackmount version). It is used by Digital Field Service personnel.
TK50 Tape Drive Subsystem Technical Manual (EK-OTK50-TM)	Provides technical detail, theory of operation, and troubleshooting information about the TK50.
TK50 Tape Drive Subsystem Illustrated Parts Breakdown (IPB) (EK-OTK50-IP)	Illustrates and lists the various components and subassemblies that make up a TK50.

TERMS USED IN THIS MANUAL

Cartridge leader	A plastic leader at the beginning of the magnetic tape. Consider that the mating of the leaders (one of which is inside the cartridge, the other inside the drive) is like the threading of a needle. The leader inside the cartridge serves as the "eye" of the needle. This leader may be either black or white.
Take-up leader	A plastic leader inside the TK50. After the take-up leader mates with the cartridge leader, it draws the magnetic tape out of the cartridge and onto the take-up reel inside the tape drive. As the tape is wound onto the take-up reel, it passes the magnetic read and write heads. These heads let the TK50 perform its function: to write and read data to and from the magnetic tape.
Cartridge insert/release handle	This handle is used to set the internal mechanisms of the TK50 to accept or eject the tape cartridge. The handle is raised before inserting a cartridge, lowered during use, and raised again to eject the cartridge.