

Each device within a library must have exactly four special esoteric names that are associated with it. There is a fifth special esoteric name for a TS7700 distributed library if DAA or SAA is being used, which we describe separately:

- ▶ The *complex-wide name* is always LDGW3495. It enables you to address every device and device type in every library.
- ▶ The *library-specific name* is an eight-character string that is composed of LDG prefixing the five-digit library identification number. It enables you to address every device and device type in that specific library.
- ▶ The *complex-wide device type*, which is listed in Table C-1, defines the various device types that are used. It contains a prefix of LDG and a device type identifier. It enables you to address a specific device type in every tape library.

Table C-1 Library device groups - complex-wide device type specifications

Device type	Complex-wide device type definition
3490E	LDG3490E
3592-J1A	LDG359J
3592-E05	LDG359K
3592-E05 encryption-enabled	LDG359L
3592-E06 encryption-enabled	LDG359M
3592-E07 encryption-enabled	LDG359N

- ▶ A *library-specific device type name*, which is an eight-character string, starts with a different prefix for each device type followed by the five-digit library identification number, as listed in Table C-2.

Table C-2 Library device groups - library-specific device types

Device type	Library-specific device type	Content
3490E	LDE + library number	All 3490E in lib xx
3592-J1A	LDJ + library number	All 3592 Model J1A in lib xx
3592-E05	LDK + library number	All 3592 Model E05 in lib xx
3592-E05	LDL + library number	3592 Model E05 encryption-enabled in lib xx
3592-E06	LDM + library number	3592 Model E06 encryption-enabled in lib xx
3592-E07	LDN + library number	3592 Model E07 encryption-enabled in lib xx

It also enables you to address a specific device type in a specific tape library. In a stand-alone grid, or in a multiple cluster TS7700 grid, the previous references to the five-digit library identification number is to the composite library.

To set up a TS3500 tape library in a JES3 environment, complete the following steps:

1. Define LDGs. Prepare the naming conventions in advance. Clarify all the names for the LDGs that you need.
2. Include the esoteric names from step 1 in the hardware configuration definition (HCD) and activate the new Esoteric Device Table (EDT).