

# ***DAT Update***

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This DAT drive has been updated to provide a configuration DIP switch. The switch is located on the bottom of the drive and may be used to set drive options. When configuring the DIP switch settings, refer to the switch label located on the bottom of the drive.

**Note:** If you do not wish to use the switch, set all switches to the off position, and configure the drive using the jumper block.

## **SCSI Device Address (S1 through S3)**

The three switches S1 through S3 correspond to the SCSI address identification bits 0 (LSB) through 2 (MSB) respectively. Set the switches to match your address. If using the DIP switch to set SCSI address, move jumpers for SCSI address on the jumper block to the OFF position.

## **Media Recognition System (MRS) (S4)**

The S4 switch enables or disables Media Recognition System (MRS) mode. The default is MRS disabled (S4=ON) . If S4 is ON, the drive reads or writes both MRS and non-MRS media. If S4 is OFF, the drive only writes to MRS media.

## **Parity Check Enable (S5)**

The S5 switch enables or disables parity checking for the SCSI bus. The default is parity disabled (S5=OFF).

## **DDS-Pass-Through Mode (S6)**

The S6 switch enables or disables DDS pass through mode. The default is DDS pass through mode disabled (S6=OFF). If using the DIP switch to set DDS-Pass-Through mode, move jumpers for DDS-Pass-through on the jumper block to the OFF position.

S6=ON, enables pass through, (Data Compression disabled)

S6=OFF, disables pass-through, (Data Compression enabled) (DC models only)

## **Reserved Switch (S7)**

The S7 switch is reserved and should be left in its factory default setting. (Off)

## **Power-on Self-Test Mode (S8)**

The S8 switch enables or disables execution of power-on self diagnostics when the power comes on. The default is power-on self-test mode disabled (S8=OFF). If ON, the drive responds to SCSI commands after successful completion of the test (about 5 seconds). If using the DIP switch to set power-on self-test mode, configure jumpers for power-on self-test on the jumper block to the OFF position.