

Meridian 561 tape module diagnostic display.

When a tape module is fitted to a Meridian 561 an extra diagnostic display becomes available. Three pieces of information are sent from the module to the main processor. These indicate;

1. The state of the stream presented to the main input.
2. The stream presented to the copy input.
3. The operating modes of the module.

E.g.

"0E/11/31"

Main input, stream type.

Char.	Emphasis?	MHR
0	No	No
1	No	Yes
8	Yes	No
9	Yes	Yes

Main input, sample frequency;

3 = 96k data
4 = 88k data
5 = 48k data
6 = 44k data
7 = 32k data
B = 96k audio
C = 88k2 audio
D = 48k audio
E = 44k audio
F = 32k audio

Headphone mute,(additional to tape mute)

0 = mute, 1 = play

Tape input, stream status;

Char.	Content	Lock?	Emphasis?
0	Audio	Yes	Yes
1	Audio	Yes	No
2	Audio	No	Yes
3	Audio	No	No
4	Data	Yes	Yes
5	Data	Yes	No
6	Data	No	Yes
7	Data	No	No

Main, operating mode;

0 = SRC in bypass mode
(+ mute = 8)
1 = Route 1, audio only
(+ mute = 9)
2 = Route 2, audio only
(+ mute = A)
3 = Sample rate convert
(+ mute = B)
B = mute

Tape, operating mode;

2 = analogue source
(+ mute = A)
3 = digital audio source
(+ mute = B)
4 = digital audio without SRC
(+ mute = C)
5 = data marked stream
(+ mute = D)
9 = mute