

The AL5058S ISDN Modem supports a trace monitor function which allows to display the ISDN D-channel (L3) informations which are exchanged during the call setup and the call termination phase. During the data transmission phase, the monitor is disabled.

This trace monitor is very useful to help debugging connection problems in ISDN networks, especially in PABX environments where the behaviour of the networks would not be identical. If you need further support, please capture the traces, using a common terminal software and send the capture file to the support engineer.

The trace monitor is enabled using the following command:

AT\$TMON63<cr>

Example of a common trace during a call setup with V.120:

```

ATD30
14:04.22 C > atd30<cr>
14:04.24 D < 0 79 INFO 3 4 0A SETUP Called: 30
14:04.26 D > 0 79 RR 4
14:04.34 D > 0 79 INFO 4 4 8A CALL_PROC Channel: 01
14:04.34 D < 0 79 RR 5
14:04.48 D > 0 79 INFO 4 5 8A ALERT
14:04.48 D < 0 79 RR 6
14:04.56 D > 0 79 INFO 4 6 8A CONNECT Channel: 01

CONNECTED (V.120)

OK
ATH
RELEASED
14:17.04 D < 0 79 INFO 5 8 0A REL_COM Cause: 00/16
14:17.06 D > 0 79 RR 6
14:26.04 D < 0 79 DISC
14:26.04 D > 0 79 UA
    
```

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VERSION	DATE	NAME	REMARKS	PROJECT
1	13.10.06	AB	AL5068S Trace Monitor	AL5068S
31.12.07			1	AL5068S-TRC-101