

### MD-380 .rdt file Memory Map

<b>Offset</b>	<b>Function</b>	<b>bytes per entry</b>	<b>Number of entries</b>	<b>Last Offset</b>
061A5	Contacts	36	1000	0EE44
0EE45	Rx Groups	96	250	14C04
14C05	Zones	64	250	18A84
18A85	Scan Lists	104	250	1F015
1F015	Unknown	16 (all FF)	1	1F024
1F025	Channels	64	1000	2EA24

#### Contacts (36 bytes per entry)

Byte function

- 0 ID low byte FF if blank
- 1 ID mid byte FF if blank
- 2 ID high byte FF if blank
- 3 Type C0=blank C1=Group C2=Private C3=All (Ex=Call Tone)
- 4 Name Low byte of first character
- 5 Name High byte of first character
- 6-35 Name, remaining 15 characters.

#### Rx Groups (96 bytes per entry)

Byte function

- 0 Name Low Byte of first character
- 1 Name High Byte of first character
- 2-31 Name, Remaining 15 characters
- 32 Index number of Contact Low Byte
- 33 Index number of Contact High Byte
- 34-95 Index numbers of remaining Contacts (up to 32 entries 2 bytes per entry)

#### Zones (64 Bytes per Entry)

Byte function

- 0 Name Low Byte of first character
- 1 Name High Byte of first character
- 2-31 Name, Remaining 15 characters
- 32 Index Number of Channel Low Byte
- 33 Index Number of Channel High Byte
- 34-63 Index Numbers of remaining channels (up to 16 entries 2 bytes per entry)

### Scan Lists (104 Bytes per Entry)

Byte function

- 0 Name Low Byte of first character
- 1 Name High Byte of first character
- 2-31 Name, Remaining 15 characters
- 32-39 Unknown (probably Priority Chans and hold times)
- 40 Index number of Channel Low Byte
- 41 Index number of Channel High Byte
- 42-103 Index numbers of remaining channels (up to 32 Entries 2 bytes per channel)

### Channels (64 Bytes per Entry)

Byte function

- 00 0x61=Analogue 0x62=Digital
- 01
- 02
- 03
- 04 Power Level H=0x24 L=0x04
- 05
- 06 Contact Index Low Byte
- 07 Contact Index High Byte
- 08
- 09
- 10
- 11
- 12 RX Group Index
- 13
- 14
- 15
- 16 Rx Freq Low 100hz, 10 hz BCD
- 17 Rx Freq 10 khz, 1khz BCD
- 18 Rx Freq 1 mhz, 100khz BCD
- 19 Rx Freq 100 mhz, 10 mhz BCD
- 20 Tx Freq Low 100hz, 10 hz BCD
- 21 Tx Freq 10 khz, 1khz BCD
- 22 Tx Freq 1 mhz, 100khz BCD
- 23 Tx Freq 100 mhz, 10 mhz BCD
- 24
- 25
- 26
- 27
- 28
- 29
- 30
- 31
- 32 Name Low Byte of first character
- 33 Name High Byte of first character
- 34-63 Name, Remaining 15 characters