Header (0x2b0 bytes)

|  |  |  |
| --- | --- | --- |
| offset | size | contents |
| 0x0000 | 17 | image name (ASCIIZ) |
| 0x0011 | 1 | raw track data support flag (0x00=not support, 0x10=supported) |
| 0x0012 | 8 | reserve (0x00) |
| 0x001a | 1 | write protect flag (0x00: no protect, 0x10: write protected) |
| 0x001b | 1 | disk type (0x00: 2D, 0x10: 2DD, 0x20: 2HD) |
| 0x001c | 4 | Disk size |
| 0x0020 | 4 \* 164 (0x290) | sector data table (0-163 track) |
| 0x02b0 | 4 \* 164 (0x290) | track data table (0-163 track)  0=No track data or dirty track |

Track data (+0x540)

|  |  |  |
| --- | --- | --- |
| offset | size | contents |
| 0x0000 | 4 | track data size |
| 0x0004 | variable | track data |

Sector data

|  |  |  |
| --- | --- | --- |
| offset | size | contents |
| 0x0000 | 1 | C |
| 0x0001 | 1 | H |
| 0x0002 | 1 | R |
| 0x0003 | 1 | N |
| 0x0004 | 2 | # of sectors in this track |
| 0x0006 | 1 | density (0x00: double density, 0x40: single density) |
| 0x0007 | 1 | Deleted data (0x00: normal, 0x10: deleted data)  XM7: 0x10 => RECORD\_TYPE\_ERR |
| 0x0008 | 1 | status (0x00: normal end, others: disk BIOS status)  XM7: 0xb0 => Data CRC\_ERR |
| 0x0009 | 2 | sector position (MFM byte) |
| 0x000b | 1 | Status extension  0x01 = ID\_CRC error |
| 0x000c | 2 | ID\_CRC |
| 0x000e | 2 | sector size |
| 0x0010 | variable | sector data |







