ISO/IEC 24739-1
(First edition – 2009)

Information technology – AT attachment with packet interface-7 –
Part 1: Register delivered command set, logical register set (ATA/ATAPI-7 V1)

C O R R I G E N D U M   1

5.15.1   Signature for devices not implementing the PACKET command feature set

Delete, in the existing table "PACKET command feature set", *the last entry:*

Device   00h

5.15.2   Signature for devices implementing the PACKET command feature set

Delete, in the existing table "PACKET command feature set", *the last entry:*

Device   000x0000b where x equals 0 except when responding to a
                                DEVICE RESET, IDENTIFY DEVICE, or READ SECTOR(S)
                                command. For a DEVICE RESET, IDENTIFY DEVICE, or READ
                                SECTOR(S) command the value of x is not changed from that
                                existing when the command is written to the Command register.

5.15.3   Reserved signatures for Serial ATA working groups

Replace the second sentence of the first paragraph as follows:

The use of these signatures is not defined by this standard.

6.10.4.8.6   Word 7: Command/features set supported

Replace the existing fifth paragraph of this subclause by the following:

Word 7 bit 4 is cleared to zero to disable support for the Power-up in Standby feature set and
has the effect of clearing bits (6:5) to zero in word 83 and word 86 of the IDENTIFY DEVICE
or IDENTIFY PACKET DEVICE response. If Power-up in Standby has been enabled by a
jumper, these bits shall not be cleared.

6.18.9   Word 0: General configuration

Replace, in the existing fifth paragraph, the term "IDENTIFY DEVICE" *by* "IDENTIFY PACKET
DEVICE".

6.31.8.4 Extended Self-test log sector

Table 27 – Extended Self-test log data structure

Replace, in Table 27, "18" *by* "19", *as follows:*

for row 4-29 *replace* "Descriptor entry 18n+1" *by* "Descriptor entry 19n+1";

for row 30-55 *replace* "Descriptor entry 18n+2" *by* "Descriptor entry 19n+2";

for row 472-497 *replace* "Descriptor entry 18" *by* "Descriptor entry 19" and "Descriptor entry 18n+18" *by* "Descriptor entry 19n+19".

6.31.8.4 Extended Self-test log descriptor entry

Table 28 – Extended Self-test log descriptor entry

Replace, in Table 28, in the last row of the first column "n+1 − n+23" *by* "n+11 − n+25".