This is a proposal for Scanner command to incorporate the wider data width. It is SCSI-3 proposal under the SCSI-3 Graphics Commands (SGC) project.

1. Definition of Bit Ordering in the "Window Descriptor Bytes" for SET WINDOW

<table>
<thead>
<tr>
<th>(MSB)</th>
<th>15</th>
<th>14</th>
<th>13</th>
<th>12</th>
<th>11</th>
<th>10</th>
<th>9</th>
<th>8</th>
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<td>1</td>
<td>0</td>
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<tr>
<td>(LSB)</td>
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</tbody>
</table>

B0:
0: Output leading bit to the least significant data bit
1: Output leading bit to the most significant data bit

B1:
0: Output the lower byte on the lower data position (Big Endian)
1: Output the higher byte on the lower data position (Little Endian)

<for example>

Image data byte0,byte1,byte2,byte3,byte4,byte5,byte6,byte7...

Big Endian
((byte0,byte1))((byte2,byte3))((byte4,byte5)(byte6,byte7))...
(B1, B0) = (0,1)
Little Endian

16bit  (byte1,byte0),(byte3,byte2),(byte5,byte4),(byte7,byte6),...
32bit  (byte3,byte2,byte1,byte0),(byte7,byte6,byte5,byte4),...

(B1, B0) = (1, 1)

B2:

0: Output Multi-value unpacked
1: Output Multi-value packed

B3 - B6:
Reserved

B7:

0: Normal Output
1: Mirroring Output

B8 - B15:
Reserved

2. Additional scanner error commands for Additional Sense Code/Qualifier

Automatic Document Feeder (ADF) Error     Additional Sense Code/ Qualifier

ADF Cover Open           66H / 00H
ADF Lift Up              66H / 01H
Document Jam in ADF      66H / 02H
Document Miss Feed in ADF 66H / 03H

ROW Note: 93-036R2 is identical to 93-036R1, except for a revised ASC value. 93-036R1 was considered and deferred in July, 1993. The only reason for not approving the proposal in 1993 was the need to use a different ASC (the one shown above). I believe that the author assumed that the above document was approved. There is a good chance that the ASC/ASCQs are already being used. Given this history, I believe that X3T10 should approve 93-036R2 for inclusion in the SPC and SGC.