

SPERRY MARINE UK
Service Bulletin No.20 (Release 2)

Product: Decca BridgeMaster E Series Radars

Subject: Display Monitor Data

Resolution	1024 x 768	1280 x 972	1280 x 1024	1365 x 1024	1365 x 1024
Pixel Frequency (MHz)	38.68	74	74	74	74
Active Pixels	1024	1280	1280	1365	1365
Active Lines	768	972	1024	1024	1024
Line Frequency (Hz)	30698.41	42431.19	42431.19	42431.19	42431.19
Field Frequency (Hz)	76.08033	78.94175	78.94175	78.94175	78.94175
Total Pixel Count	1260	1744	1744	1744	1744
Total Lines	807	1075	1075	1075	1075
Pixel Period (nsecs)	25.85	13.51	13.51	13.51	13.51
Monitor Type	340	340 FPD ³	180/250 FPD ³	250	180
SKS (SKU) pin 11	0	1	1	0	0
SKS (SKU) pin 12	0	1	0	1	1
SKS (SKU) pin 15	0	0	1	0	1

} Monitor Type Code⁴

Notes:

1. A 2:1 Interlace format is used in all modes.
2. With CRT type monitors, an optional 'buffer' for R, G, B, H & V signals are available for Secondary Displays . These signals conform to RS343A.
If not fitted but required then order part no: 65800720 Secondary Viewing Unit Kit.
3. FPD = Flat Panel Display
4. For a standard CRT types, the Monitor Type Code links are in the Monitor.
For FPD types, the Monitor Type Code links **are in the cable**. It is very important that the correct type of cable is used.