



Imagenex Technology Corp.

**IMAGENEX MODEL 881L  
MULTI-FREQUENCY DIGITAL SONAR HEAD  
Fan Beam (3:1)**

**SCANNING SPEEDS**

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# SCANNING SPEEDS

RANGE (Meters)	SLOW (°/sec)	MEDIUM (°/sec)	FAST (°/sec)	FASTER (°/sec)	FASTEST (°/sec)	STORAGE (MByte/hr)
200	1.1	2.2	3.3	4.3	8.4	8.1
150	1.5	2.9	4.3	5.7	10.9	10.7
100	2.2	4.3	6.4	8.4	15.7	15.9
80	2.7	5.4	7.9	10.3	18.9	19.8
60	3.5	7.1	10.3	13.3	24.0	25.9
50	4.2	8.5	12.2	15.8	27.9	30.9
40	5.2	10.3	15.0	19.0	32.9	37.9
30	6.7	13.3	19.1	24.0	40.0	48.8
20	9.4	18.8	26.5	33.3	52.2	68.7
10	16.7	33.3	45.0	54.5	75.0	122.1
5	25.0	50.0				183.1
4	15.0					109.9
3	18.8					137.3
2	25.0					183.1
1	30.0					219.7

RANGE (Meters)	SLOW (sec/360°)	MEDIUM (sec/360°)	FAST (sec/360°)	FASTER (sec/360°)	FASTEST (sec/360°)
200	326.4	163.2	109.6	82.8	42.9
150	246.0	123.0	82.8	63.0	33.0
100	165.6	83.4	56.4	42.9	23.0
80	133.2	67.2	45.6	34.8	19.1
60	102.0	51.0	34.8	27.0	15.0
50	85.2	42.6	29.6	22.8	12.9
40	69.6	34.8	24.0	18.9	11.0
30	54.0	27.0	18.8	15.0	9.0
20	38.4	19.2	13.6	10.8	6.9
10	21.6	10.8	8.0	6.6	4.8
5	14.4	7.2			
4	24.0				
3	19.2				
2	14.4				
1	12.0				

Using WIN881L.EXE v1.01, on Pentium 4 (2.8GHz), 512MB RAM, running Windows XP®  
**Polar Mode, 8-Bit Data**, Ethernet 10Mbps, 10BaseT.

Step Sizes: Slow (0.3°), Medium (0.6°), Fast (0.9°), Faster (1.2°), Fastest (2.4°)