

Mars640 (VGA)	Lens Option							
Lens focus (mm)	6.2	7.5	9.1	10	13.5	19	25	50
Resolution	640x480	640x480	640x480	640x480	640x480	640x480	640x480	640x480
Pitch (um)	12	12	12	12	12	12	12	12
FOV (度)	75x55	61x45	48.6x38.6	44x32	32x26	23x17.3	17.3x13.1	8.8x6.6
Detection Distance (M)	244	295	357	393	530	746	982	1964
Recognition Distance (M)	61	74	89	98	133	187	245	491
Identification Distance (M)	30	37	45	49	66	93	123	245

Mars320 (QVGA)	Lens Option							
Lens focus (mm)	6.2	7.5	9.1	10	13.5	19	25	50
Horizontal Res.	320x240	320x240	320x240	320x240	320x240	320x240	320x240	320x240
Pitch (um)	12	12	12	12	12	12	12	12
FOV (度)	35.5	29.3	24.2	22.0	16.3	11.6	8.8	4.4
Detection Distance (M)	244	295	357	393	530	746	982	1964
Recognition Distance (M)	61	74	89	98	133	187	245	491
Identification Distance (M)	30	37	45	49	66	93	123	245