

			Min = 0x0003												
0x05	Horizontal Blanking	0x0013 (19)	Number of extra row blanking clocks + 19 Row Blanking = 244 clocks + (Regx05 -19)												
0x06	Vertical Blanking	0x0019 (25)	Number of extra rows added into the vertical blanking period. Typically used to slow down frame rate and allow time for register updates between images.												
0x09	Exposure	0x0419 (1049)	Number of rows of integration												
0x0C	Shutter Delay (Short Exposure)	0x0000 (0)	Number of master clocks times 4 that the sensor waits before asserting the reset for a given row.												
0x1E	Subsampling & Snapshot Mode	0x80xx (x8000)	0 0 (do not change) 1 0 (do not change) 2 Column Skip 4—default is 0 (disable), 1 = enable. 3 Row Skip 4—default is 0 (disable), 1 = enable. 4 Column Skip 8—default is 0 (disable), 1 = enable. 5 Row Skip 8—default is 0 (disable), 1 = enable. 6 0 (do not change). 7 0 (do not change). 8 Snapshot Mode—default is 0 (continuous mode). 1 = enable Snapshot TRIGGER can come from CC-1 or from serial interface command.												
0x20	Subsampling 2 & Scan Reversal	0x11xx (0x1104)	0 No bad frames: 0 (default) = only good frames, 1 = all frames 1 0 (do not change) 2 1 (do not change) 3 Column skip2: 0= normal readout (default), 1= skip by 2 4 Row skip2: 0 = normal readout (default), 1= skip by 2 5 0 (do not change) 6 0 (do not change) 7 Flip Row: 0 = normal, 1= Scan reversal 8 1 (do not change)												
0x2B	Green1 Gain	0x0008 (8) 1x gain.	<table border="1"> <thead> <tr> <th>Gain</th> <th>Increments</th> <th>Settings</th> </tr> </thead> <tbody> <tr> <td>1.000 to 4.000</td> <td>0.125</td> <td>0x08 to 0x20</td> </tr> <tr> <td>4.25 to 8.00</td> <td>0.25</td> <td>0x51 to 0x60</td> </tr> <tr> <td>9.0 to 15.0</td> <td>1.0</td> <td>0x61 to 0x67</td> </tr> </tbody> </table>	Gain	Increments	Settings	1.000 to 4.000	0.125	0x08 to 0x20	4.25 to 8.00	0.25	0x51 to 0x60	9.0 to 15.0	1.0	0x61 to 0x67
Gain	Increments	Settings													
1.000 to 4.000	0.125	0x08 to 0x20													
4.25 to 8.00	0.25	0x51 to 0x60													
9.0 to 15.0	1.0	0x61 to 0x67													
0x2C	Blue Gain	0x0008 (8) 1x gain.													
0x2D	Red Gain	0x0008 (8) 1x gain.													
0x2E	Green2 Gain	0x0008 (8) 1x gain.													
0x35	Global Gain	0x0008 (8) 1x gain.	This register can be used to set all four gains at once. When read, it will return the value stored in Reg0x2B.												

