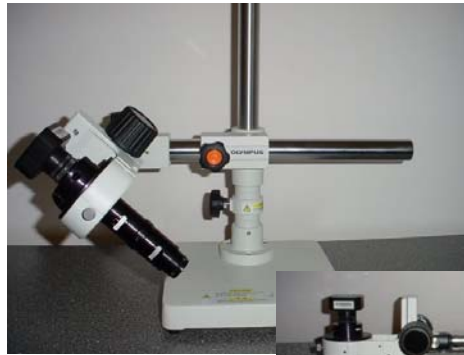
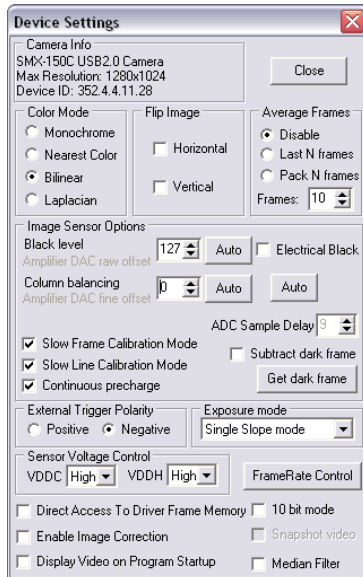
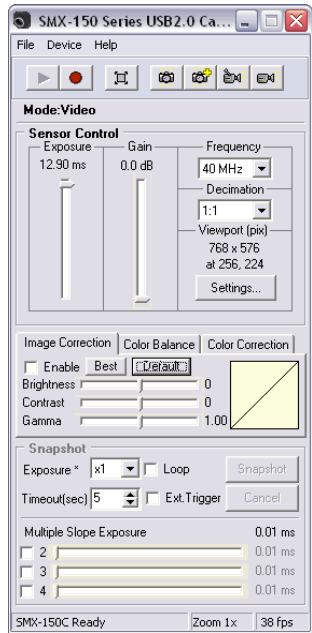


# Software Control



[WWW.EHD.DE](http://WWW.EHD.DE)

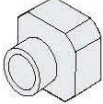
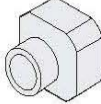
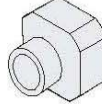
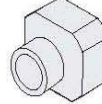
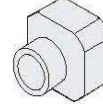




EHD imaging GmbH  
 Zum Rennplatz 15  
 49401 Damme  
 Telefon: 05491-2090  
 Fax: 05491-2098  
 E-Mail: [info@ehd.de](mailto:info@ehd.de)



## *Command-SHOT* CMOS USB2.0 Camera SMX-Serie



## Comparison Chart

	SMX-150M	SMX-155M	SMX-M71M	SMX-M72	SMX-M73	SMX-160M	SMX-160C	SMX-M95C	SMX-M81M	SMX-M82C	SMX-M83C	SMX-10M1M	SMX-10M2C	SMX-10M3C	SMX-11M5C
															
Sensor type:	1.3 Mpixel CMOS	1.3 Mpixel CMOS	1.3 Mpixel CMOS	2 Mpixel CMOS	3 Mpixel CMOS	6.6 Mpixel CMOS	6.6 Mpixel CMOS	5 Mpixel CMOS	1.3 Mpixel CMOS	2 Mpixel CMOS	3 Mpixel CMOS	1.3 Mpixel CMOS	2 Mpixel CMOS	3 Mpixel CMOS	5 Mpixel CMOS
Image array size:	2/3"	2/3"	1/2"	1/2"	1/2"	1"	1"	1/2.5"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2.5"
Active pixels:	1280 X 1024	1280 X 1024	1280 X 1024	1600 X 1200	2048 X 1536	2208 X 3000	2208 X 3000	2592 X 1944	1280 X 1024	1600 X 1200	2048 X 1536	1280 X 1024	1600 X 1200	2048 X 1536	2592 X 1944
Pixel size, µm:	6.7 X 6.7	6.7 X 6.7	5.2 X 5.2	4.2 X 4.2	3.2 X 3.2	3.5 X 3.5	3.5 X 3.5	2.2 X 2.2	5.2 X 5.2	4.2 X 4.2	3.2 X 3.2	5.2 X 5.2	4.2 X 4.2	3.2 X 3.2	2.2 X 2.2
Max. fps*:	27.5 (40 MHz)	27.5 (40 MHz)	30 (48 MHz)	20 (48 MHz)	12 (48 MHz)	6 (48 MHz)	6 (48 MHz)	8 (48 MHz)	15 (24 MHz)	10 (24 MHz)	6 (24 MHz)	30 (48 MHz)	20 (48 MHz)	12 (48 MHz)	8 (48 MHz)
Shutter type:	Global Rolling	Global Rolling	Rolling	Rolling	Rolling Global Reset	Rolling	Rolling	Global Rolling	Rolling	Rolling	Rolling (Optional Global Reset)	Rolling	Rolling	Rolling (Optional Global Reset)	Rolling Global Reset
Color/Mono:	Mono	Mono	Mono	Color	Color	Mono	Color	Color	Mono	Color	Color	Mono	Color	Color	Color
Bit depth:	8/10	8/10	8/10	8/10	8/10	8/10	8/10	8/10/12	8/10	8/10	8/10	8 or 10	8 or 10	8 or 10	8, 10 or 12
Trigger:	+	+	+	+	+	-	-	+	Optional	Optional	Optional	+	+	+	+
Lens mount:	C	C	C	C	C	C	C	C	C/CS	C/CS	C/CS	C/CS	C/CS	C/CS	C/CS
Dynamic range, dB:	64 (optical)	64 (optical)	68.2	61	61	61	61	70.1	68.2	61	61	68.2	61	61	70.1
Maximum Power Consumption, W:	1.8	1.6	2.28	2.28	2.28	2.28	2.28	2.28	0.8	0.8	0.8	0.88	0.88	0.88	0.88
Weight, g:	108	108	108	108	108	108	108	108	55	55	55	55	55	55	55
Dimensions, mm:	w=54.2 l=54.2 h=32.6	w=54.2 l=54.2 h=32.6	w=54.2 l=54.2 h=32.6	w=54.2 l=54.2 h=32.6	w=54.2 l=54.2 h=32.6	w=54.2 l=54.2 h=32.6	w=54.2 l=54.2 h=32.6	w=54.2 l=54.2 h=32.6	l=50.8 d=30.2	l=50.8 d=30.2	l=50.8 d=30.2	l=50.8 d=30.2	l=50.8 d=30.2	l=50.8 d=30.2	l=50.8 d=30.2
Win2000, WinXP, Win2003:	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
QNX:	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-
ActiveX Component:	+	-	-	-	-	+	+	-	-	-	-	-	-	-	-
DirectShow compatible:	+	-	+	+	+	+	+	-	+	+	+	-	-	-	-
Twain included:	+	-	+	+	+	+	+	-	-	-	-	-	-	-	-

\* at the highest resolution



[www.ehd.de](http://www.ehd.de)

EHD imaging GmbH  
Zum Rennplatz 15  
D-49401 Damme/Germany  
Phone: +49-5491-2090