GLOBAL CHIP TECHNOLOGY CORP. CCTV CAMERA MODULE LINE UP

2018/4/26 V2.05R01

No.	Type	Product Name	Image Photo	IMAGE SENSOR			Module Size (mm†)	Main Function	SYSTEM						OSD CONTROL																	
															Iris									Color			Function					
				Image Size	Sensor Type	Resolution (Pixel)			HD-SDI	LVDS	VBS	UART	VD out	MD out	Simple ITS	Day Night	ALC	AE	AGC	BLC	FIX Shutter	FOG	WDR	White Balance	Matrix	Gamma	Posi Nega	Freeze	H/V Mirror	Privacy Mask	Eclips	Digital Zoom
1	Rolling Shutter Optical Zoom(x3) /Auto Focus (2M Pixel CMOS) High Sensitivity	CCM03222ZF (x3 Zoom) M/P		1/2.8	Exmor CMOS ①IMX222LQJ (SONY) ②Lens x3 Zoom ③Rolling Shutter ④High Sensitivity Color0.05lx (30fps) B/W 0.02lx	Total pixel 2000 x 1241 (2.48MegaPixel)	3 PCB + Lens W50xL70xH51	(1) XDR/D-WDR (2) Fog Reduction (3) Auto Digital Pan/Tilt (4) x3 ZooM/AF (5) Program/DC IRIS (6) Multi Electric Shutter (7) HD-SDI (Output)	720p25/30 720p50/60 1080p25/30 1080i50/60	-	NTSC PAL	○	-	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
2	Global Shutter Optical Zoom(x20) /Auto Focus (1M Pixel CMOS) High Sensitivity	CCM20692AFS (x20 Zoom) Traffic (ITS) model M/P		1/3	Ex-View ⅡCCD ①ICX692AQA (SONY) ②Lens x20 Zoom ③Global Shutter ④High Sensitivity Color0.05lx (30fps) B/W 0.02lx	Total pixel 1296 x 736 (1MegaPixel)	2PCB + Lens W50xL90xH60	(1) XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) Multi Electric Shutter (7) HD-SDI output	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
3	Global Shutter Optical Zoom(x20) /Auto Focus (1.6M Pixel CMOS) High Sensitivity	GSM20273AF (x20 Zoom) M/P		1/3	Exmor CMOS ①IMX273LQR (SONY) ②Lens x20 Zoom ③Global Shutter ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 1444 x 1080 (1.60MegaPixel)	2PCB + Lens W50xL90xH60	(1) FULL AE -PROGRAM IRIS (2)SHUTTER FREE (3)HD/SDI OUT(4:3) (4)LVDS OUTPUT (BT-1120)	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
4	Rolling Shutter Optical Zoom(x20) /Auto Focus (2M Pixel CMOS) High Sensitivity	CCM20122AF (x20 Zoom) M/P		1/2.8	Exmor C-MOS ①IMX222LQJ (SONY) ②Lens x20 Zoom ③Rolling shutter ④High Sensitivity Color0.05lx (30fps) B/W 0.02lx	Total pixel 2000 x 1241 (2.48Mega Pixel)	2PCB + Lens W50xL90xH60	(1) XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	-	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
5	Rolling Shutter Mega pixel CCTV Optical Zoom(x20) /Auto focus (2M Pixel CMOS) Ultra High Sensitivity	CCM20291AF (x20 Zoom) M/P		1/2.8	STARVIS CMOS ①IMX291LQR (SONY) ②Lens x20 Zoom ③Rolling shutter ④Ultra High Sensitivity Color0.02lx (30fps) B/W 0.005lx	Total pixel 1945 x 1109 (2.15MegaPixel)	2PCB + Lens W50xL90xH60	(1) XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
6	Rolling Shutter Optical Zoom(x30) /Auto Focus (2M Pixel CMOS) High Sensitivity	CCM30122AF (x30 Zoom) M/P		1/2.8	Exmor CMOS ①IMX222LQJ (SONY) ②Lens x30 Zoom ③Rolling shutter ④High Sensitivity Color0.05lx (30fps) B/W 0.02lx	Total pixel 2000 x 1241 (2.48MegaPixel)	2PCB + Lens W50xL95xH60	(1) XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	-	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
7	Global Shutter Optical Zoom(x20) /Auto Focus (3.2M Pixel CMOS) High Sensitivity	GSM20265AF (x20 Zoom) M/P		1/1.8	Pregius CMOS ①IMX265LQR (SONY) ②Lens x20 Zoom ③Global Shutter ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total Pixel 2064x1554 (3.2MegaPixel)	2PCB + Lens W60xL116xH65	(1) FULL AE -PROGRAM IRIS (2)SHUTTER FREE (3)HD/SDI OUT (4)LVDS OUTPUT (BT-1120)	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
8	Rolling Shutter Optical Zoom(x20) /Auto Focus (2.42M Pixel CMOS) Ultra High Sensitivity	CCM22185AF (x20 Zoom) M/P		1/1.9	Exmor CMOS ①IMX185LQJ (SONY) ②Lens x20 Zoom ③Rolling Shutter ④Ultra High Sensitivity Color 0.02lx (30fps) B/W0.005lx	Total Pixel 1952x1241 (2.42MegaPixel)	2PCB + Lens W60xL116xH65	(1) FULL AE -PROGRAM IRIS (2)SHUTTER FREE (3)HD/SDI OUT (4)LVDS OUTPUT (BT-1120)	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
9	Rolling Shutter Optical Zoom(x20) /Auto Focus (2.13M Pixel CMOS) Ultra High Sensitivity	CCM22385AF (x20 Zoom) M/P		1/2	Exmor CMOS ①IMX385LQR (SONY) ②Lens x20 Zoom ③Rolling Shutter ④Ultra High Sensitivity Color 0.01lx (30fps) B/W0.003lx	Total Pixel 1952x1113 (2.13MegaPixel)	2PCB + Lens W60xL116xH65	(1) FULL AE -PROGRAM IRIS (2)SHUTTER FREE (3)HD/SDI OUT (4)LVDS OUTPUT (BT-1120)	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
10	Rolling Shutter Optical Zoom(x15) /Auto Focus 2.42M Pixel CMOS Ultra High Sensitivity	CBM18185AF (x15 Zoom)(F1.0) M/P		1/1.9	Exmor CMOS ①IMX185LQJ (SONY) ②Lens:x15 Zoom (F1.0) ③Rolling Shutter ④Ultra High Sensitivity Color 0.01lx (30fps) B/W0.003lx	Total Pixel 1952x1241 (2.42MegaPixel)	3PCB + Lens W60xL123xH65	(1) FULL AE -PROGRAM IRIS (2)SHUTTER FREE (3)HD/SDI OUT (4)LVDS OUTPUT (BT-1120)	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
11	Rolling Shutter Optical Zoom(x15) /Auto Focus (2.13M Pixel CMOS) Ultra High Sensitivity	CBM18385AF (x15 Zoom)(F1.0) M/P		1/2	Exmor CMOS ①IMX385LQR (SONY) ②Lens:x15 Zoom (F1.0) ③Rolling Shutter ④Ultra High Sensitivity Color 0.005lx (30fps) B/W0.001lx	Total Pixel 1952x1113 (2.13MegaPixel)	3PCB + Lens W60xL123xH65	(1) FULL AE -PROGRAM IRIS (2)SHUTTER FREE (3)HD/SDI OUT (4)LVDS OUTPUT (BT-1120)	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
12	Global Shutter 4K/2K PIXEL CCTV X20 Optical Zoom /Auto Focus Super High Resolution (UHD SDI OUT)	CCM4K/2K-AF (x20 Zoom) Now Development		1/1	Global Shutter CMOS ①IMX255LQC(SONY) ②Lens x20 Zoom/AF ③Global Shutter ④High Sensitivity Color 0.05lx	Total pixel 3840 x 2160 (8.5MegaPixel)	2PCB + Lens	(1) Program IRIS (2) Digital Zoom x20 Zoom Tota:400 (3) UHD/SDI OUT (4) 6GHDMI	UHD-SDI	-	-	○	-	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

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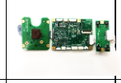
No.	Type	Product Name	Image Photo	IMAGE SENSOR			Module Size (mmf)	Main Function	SYSTEM						OSD CONTROL																	
															Iris									Color			Function					
				Image Size	Sensor Type	Resolution (Pixel)			HD-SDI	LVDS	VBS	UART	VD out	MD out	Simple ITS	Day Night	ALC	AE	AGC	BLC	FIX Shutter	FOG	WDR	White Balance	Matrix	Gamma	Posi Nega	Freeze	H/V Mirror	Privacy Mask	Eclips	Digital Zoom
13	Mega pixel Analog High Resolution VBS High Sensitivity	AHD-320E M/P		1/3	Exmor CMOS ①IMX238LQJ (SONY) ②Rolling Shutter ③High Sensitivity Color0.05lx (60i) B/W 0.01lx	Total pixel 1296 x 736 (1MegaPixel)	1PCB 32x32	(1) Fog Reduction (2) DC-IRIS / Full AES (3) 4:3&PANORAMA-MODE (16:9) (4)WDR	-	-	NTSC PAL	○	-	○	-	○	○	○	○	○	○	○	○	-	○	-	-	-	○	-	○
14	Mega pixel CCTV FULL HD/SDI-OUT High Sensitivity	AHD-320A M/P		1/2.8	Exmor CMOS ①IMX222LQJ (SONY) ②Rolling Shutter ③High Sensitivity Color0.05lx (30fps) B/W 0.01lx	Total pixel 2000 x 1241 (2.48MegaPixel)	1PCB 32x32	(1) WDR (2) Fog Reduction (3) DC-IRIS / Full AES	1080p25/30	-	NTSC PAL	○	-	-	-	○	○	○	○	○	○	○	○	-	○	-	-	-	○	-	○
15	Global Shutter High Sensitivity Day/Night DC-Iris	CCM70692AS M/P		1/3	Ex-View CCD Ⅱ ①ICX692AQA (SONY) ②Global shutter ③High Sensitivity Color0.05lx (30fps) B/W 0.01lx	Total pixel 1296 x 736 (1MegaPixel)	3PCB 1)42x42 2)42x42 3)42x42	(1) XDR/D-WDR (2) Fog Reduction (3) Auto Digital Pan/Tilt (4) Program IRIS/DC-IRIS (5) Multi electric shutter (6) HD-SDI (Option) (7) DC-IRIS / Full AES	720p25/30 720p50/60 1080p25/30 1080i50/60	-	NTSC PAL	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
16	Rolling Shutter High Sensitivity Day/Night DC-Iris	CCM03222DC M/P		1/2.8	Exmor C-MOS ①IMX222LQJ (SONY) ②Rolling shutter ③High Sensitivity Color0.05lx (30fps) B/W 0.02lx	Total pixel 2000 x 1241 (2.48Mega Pixel)	3PCB 1)42x42 2)42x42 3)42x42	(1) XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	720p25/30 720p50/60 1080p25/30 1080i50/60	-	NTSC PAL	○	-	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
17	Global Shutter Ultra High Sensitivity Day/Night DC-Iris	GSM302MN M/P		1/1.2	Pregius CMOS ①IMX302LQJ (SONY) ②Lens 1/1.2" C mount ③Global shutter ④Ultra high sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 1936 x 1226 (2.37MegaPixel)	3PCB 1)52x42 2)52x68 3)52x32	(1) XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
18	Rolling Shutter Ultra High Sensitivity Day/Night DC-Iris	CBM185DC M/P		1/2	Exmor CMOS ①IMX185LQJ (SONY) ②Lens 1/2" C mount ③Rolling shutter ④Ultra high sensitivity Color 0.02lx (30fps) B/W 0.005lx	Total Pixel 1952x1241 (2.42MegaPixel)	3PCB 1)52x42 2)52x68 3)52x22	(1) XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
19	Rolling Shutter Ultra High Sensitivity Day/Night DC-Iris	CBM385DC M/P		1/2	Exmor CMOS ①IMX385LQR (SONY) ②Lens 1/2" C mount ③Rolling shutter ④Ultra high sensitivity Color 0.01lx (30fps) B/W 0.003lx	Total Pixel 1952x1113 (2.13MegaPixel)	3PCB 1)52x42 2)52x68 3)52x22	(1) XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	○	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
20	Rolling Shutter High Speed Sampling 64 times Ultra High Sensitivity Night vision camera (Equivalent for EMCCD)	CBM1130HSC M/P		2/3	EM-CMOS ①BT130C ②Lens 2/3" C mount ③Rolling shutter ④Ultra high sensitivity Color 0.01lx (30fps)	Total pixel 1408 x 1042 (1.46MegaPixel)	2PCB 1)52x42 2)52x68	(1) XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) LVDS output (5) HD-SDI output	720p25/30 720p50/60 1080p25/30 1080i50/60	BT-1120	NTSC PAL	○	-	○	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○