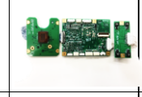
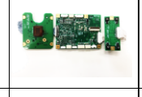
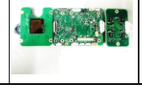
GLOBAL CHIP TECHNOLOGY CORP. CCTV CAMERA MODULE LINE UP

2022/7/21 V3.00R00

No.	Product Name	Type	Image Photo	IMAGE SENSOR			Module Size (mm)	Main Function	SYSTEM						OSD CONTROL											
															Iris						Color		Function			
				Image Size	Sensor Type	Resolution (Pixel)			SDI	LVDS TMDS	VBS	UART	VD	Audio	ALC	AE	AGC	BLC	WDR	Day Night	White Balance	Matrix	Gamma	H/V Mirror	Privacy Mask	Digital Zoom
1	**CBM30273AF** **Mass Production**	1.60M Pixel CMOS Global Shutter x30 Optical Zoom Auto Focus High Sensitivity		1/2.9	**Pregius CMOS** ①IMX273LQR (SONY) ②Global Shutter ③3.45um x 3.45um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 1444 x 1080 (1.60MegaPixel)	3PCB + Lens W50xL95xH60	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	○ (Option)	○	○	○	○	WDR	○	○	○	○	○	○	○
2	**CBM30327AF** **Mass Production**	2.16M Pixel CMOS Rolling Shutter x30 Optical Zoom Auto focus Super High Sensitivity		1/2.8	**STARTVIS CMOS** ①IMX327LQR (SONY) ②Rolling Shutter ③2.90um x 2.90um ④Super High Sensitivity Color 0.02lx (30fps) B/W 0.005lx	Total pixel 1945 x 1109 (2.16MegaPixel)	3PCB + Lens W50xL95xH60	(1) HDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	○ (Option)	○	○	○	○	HDR	○	○	○	○	○	○	○
3	**CCK30662AF** **Under Planning**	2.40M Pixel CMOS Rolling Shutter x30 Optical Zoom Auto focus Ultra High Sensitivity	TBD	1/2.8	**STARTVIS2 CMOS** ①IMX662AAQR (SONY) ②Rolling Shutter ③2.90um x 2.90um ④Ultra High Sensitivity Color 0.01lx (30fps) B/W 0.003lx	Total pixel 2014 x 1196 (2.40MegaPixel)	3PCB + Lens W50xL95xH60	(1) HDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 450 times (4) LVDS output (5) HD-SDI output	**HD-SDI** 1080p25/30 1080i50/60 **EX-SDI** 1080p25/30 1080p50/60	**LVDS** 1080p25/30 1080i50/60 1080p50/60	NTSC PAL	2ch	○	○ (Option)	○	○	○	○	HDR	○	○	○	○	○	○	○
4	**CCK30715AF** **Under Planning**	8.60M Pixel CMOS Rolling Shutter x30 Optical Zoom Auto focus High Sensitivity	TBD	1/2.8	**STARTVIS CMOS** ①IMX715AAQR (SONY) ②Rolling Shutter ③1.45um x 1.45um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 3864 x 2228 (8.60MegaPixel)	3PCB + Lens W50xL95xH60	(1) HDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 450 times (4) TMDS output (5) EX-SDI output	**EX-SDI** 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	**TMDS** 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	–	2ch	○	○ (Option)	○	○	○	○	HDR	○	○	○	○	○	○	○
5	**GSM20265AF** **Mass Production**	3.21M Pixel CMOS Global Shutter x20 Optical Zoom Auto Focus High Sensitivity		1/1.8	**Pregius CMOS** ①IMX265LQR (SONY) ②Global Shutter ③3.45um x 3.45um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total Pixel 2064x1554 (3.21MegaPixel)	2PCB + Lens W60xL116xH65	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	–	○	○	○	○	WDR	○	○	○	○	○	○	○
6	**CCM22385AF** **Mass Production**	2.17M Pixel CMOS Rolling Shutter x20 Optical Zoom Auto Focus Ultra High Sensitivity		1/2	**Exmor CMOS** ①IMX385LQR (SONY) ②Rolling Shutter ③3.75um x 3.75um ④Ultra High Sensitivity Color 0.01lx (30fps) B/W0.003lx	Total Pixel 1952x1113 (2.17MegaPixel)	2PCB + Lens W60xL116xH65	(1) HDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	–	○	○	○	○	HDR	○	○	○	○	○	○	○
7	**CBM31265AF** **Mass Production**	3.21M Pixel CMOS Global Shutter x31 Optical Zoom Auto Focus 3-ICR High Sensitivity		1/1.8	**Pregius CMOS** ①IMX265LQR (SONY) ②Global Shutter ③3.45um x 3.45um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total Pixel 2064x1554 (3.21MegaPixel)	2PCB + Lens W63xL135xH66	(1) WDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	○ (Option)	○	○	○	○	WDR	○ NIR	○	○	○	○	○	○
8	**CBM31385AF** **Mass Production**	2.17M Pixel CMOS Rolling Shutter x31 Optical Zoom Auto Focus 3-ICR Ultra High Sensitivity		1/2	**Exmor CMOS** ①IMX385LQR (SONY) ②Rolling Shutter ③3.75um x 3.75um ④Ultra High Sensitivity Color 0.01lx (30fps) B/W0.003lx	Total Pixel 1952x1113 (2.17MegaPixel)	2PCB + Lens W63xL135xH66	(1) HDR/XDR/D-WDR (2) Fog Reduction (3) HD-Auto Pan/Tilt (4) Program IRIS (5) LVDS output (6) HD-SDI output	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	○ (Option)	○	○	○	○	HDR	○ NIR	○	○	○	○	○	○
9	**CCK31334AF** **Provide Sample**	9.17M Pixel CMOS Rolling Shutter x31 Optical Zoom Auto Focus 3-ICR High Sensitivity		1/1.8	**STARVIS CMOS** ①IMX334LQC (SONY) ②Rolling shutter ③2.00um x 2.00um ④High Sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total pixel 3952 x 2320 (9.17MegaPixel)	2PCB + Lens W63xL139xH66	(1) HDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 465 times (4) TMDS output (5) EX-SDI output	**EX-SDI** 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	**TMDS** 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	–	2ch	○	○ (Option)	○	○	○	○	HDR	○ NIR	○	○	○	○	○	○
10	**CCK31678AF** **Now Development**	8.48M Pixel CMOS Rolling Shutter Optical Zoom(x31) Auto Focus 3-ICR Super High Sensitivity		1/1.8	**STARVIS2 CMOS** ①IMX678AAQR (SONY) ②Rolling shutter ③2.00um x 2.00um ④Super High Sensitivity Color 0.01lx (30fps) B/W 0.005lx	Total pixel 3856 x 2200 (8.48MegaPixel)	2PCB + Lens W63xL139xH66	(1) HDR (2) Program IRIS (3) Digital Zoom x15 Zoom Total: 465 times (4) TMDS output (5) EX-SDI output	**EX-SDI** 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	**TMDS** 1080p25/30 1080p50/60 1440p25/30 2160p12.5/15 2160p25/30	–	2ch	○	○ (Option)	○	○	○	○	HDR	○ NIR	○	○	○	○	○	○

GLOBAL CHIP TECHNOLOGY CORP. CCTV CAMERA MODULE LINE UP

2022/7/21 V3.00R00

No.	Product Name	Type	Image Photo	IMAGE SENSOR			Module Size (mm²)	Main Function	SYSTEM						OSD CONTROL											
															Iris						Color		Function			
				Image Size	Sensor Type	Resolution (Pixel)			SDI	LVDS TMDS	VBS	UART	VD	Audio	ALC	AE	AGC	BLC	WDR	Day Night	White Balance	Matrix	Gamma	H/V Mirror	Privacy Mask	Digital Zoom
11	**GSM302MN** **Mass Production**	Global Shutter High Sensitivity Day/Night DC-Iris 1/1.2" C-Mount		1/1.2	Pregius CMOS ①IMX302LQJ (SONY) ②Lens 1/1.2" C mount ③Global shutter ④High 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	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	-	○	○	○	○	○	○	○	○	○	○	○	○
12	**CBM185DC** **Mass Production**	Rolling Shutter Super High Sensitivity Day/Night DC-Iris 1/2" C Mount		1/2	Exmor CMOS ①IMX185LQJ (SONY) ②Lens 1/2" C mount ③Rolling shutter ④Super 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	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	-	○	○	○	○	○	○	○	○	○	○	○	○
13	**CBM385DC** **Mass Production**	Rolling Shutter Ultra High Sensitivity Day/Night DC-Iris 1/2" C Mount		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 (2.17MegaPixel)	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	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	-	○	○	○	○	○	○	○	○	○	○	○	○
14	**CBM265DC** **Mass Production**	Global Shutter High Sensitivity Day/Night DC-Iris 1/2" C Mount		1/2	Pregius CMOS ①IMX265LQR (SONY) ②Global shutter ③ ④High sensitivity Color 0.02lx (30fps) B/W 0.01lx	Total Pixel 2064x1554 (3.21MegaPixel)	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	**HD-SDI** 720p25/30 720p50/60 1080p25/30 1080i50/60 **3G-SDI** 1080p50/60	**LVDS** 720p25/30 720p50/60 1080p25/30 1080i50/60	NTSC PAL	2ch	○	-	○	○	○	○	○	○	○	○	○	○	○	○