

Title:	RN IPC v5.6.3 G1 EXTERNAL 121719NA	Version:	V5.6.3	Date:	121719
Product:	IPC G1 Cameras	Build:		Page:	1 of 5
Action Required:	None, Information Only				

■ General Information

Firmware Basic Information	Firmware Version:	V5.6.3 build190923
	SDK Version:	V7.3 build 190910
	Play Library (PlayCtrl.dll)	V7.3.6.82
	iVMS-4200	2.8.2.3Build20190510

■ Compatibility Update

• Milestone

- Milestone Enterprise 8.1a (2016 R2 10.2a), Milestone drive version (Device Pack 10.2), test HIKCGI
- Milestone software version (Milestone Corporate 2018 R2), Milestone drive version (Device Pack 10.2), test HIKCGI

• Avigilon

- Control Center: V6.14.4.6

• Exacqvision

- Version: V19.03.6.152839
- Protocol: HIKCGI, ONVIF

• Intellect

- V4.10.3

• Digifort

- V7.2.1

• Axxon

- AxxonNext-4.0.2.5237

• Tested NVRs

- Super I Series: DS-96256NI-I24; DS-96256NI-I24/H (V4.1.41)

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- 96000NI-I Series NVR (V3.6.21)
- E Series: DS-7732NI-E4/16P(V3.4.98)
- G Series:DS-7608NI-G2/4P (V3.4.1 build 151225)
- K Series:DS-7632NI-K2 (V4.1.54)
- I Series: DS-9664NI-I8 (DS-7632NI-I2/16P) (V4.1.50)
- Deepinmind NVR: V4.1.20
- **Tested Keyboards**
 - DS-1600KI V2.0.0
 - DS-1006KI V1.0

■ Hikvision Firmware V5.6.3 Features (*for G1 platform Cameras)

- **New Features**
 - Description of Iris Mode: Modified “Manual” to “Fixed.”

Scheduled Image Settings	Auto-Switch	▼
▼ Image Adjustment		
^ Exposure Settings		
Iris Mode	Fixed	▼
Exposure Time	1/30	▼

- Fixed some issues to optimize product performance.

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■ Affected Products (2XXX, 3XXX, 67XX Series)

Product Category	Model Number	Product Description
Mini EXIR Bullet	DS-2CD2065G1-I	6 MP, IR, WDR
EXIR Fixed Dome	DS-2CD2165G0-I(S)	6 MP, IR, WDR, Audio/Alarm optional
EXIR Turret	DS-2CD2365G1-I	6 MP, IR, WDR
EXIR VF Turret	DS-2CD2665G0-IZ(S)	6 MP, IR, WDR, Audio/Alarm optional, Motorized lens
EXIR VF Dome	DS-2CD2765G0-IZS	6 MP, IR, WDR, Audio/Alarm optional, Motorized lens
Mini EXIR Bullet	DS-2CD2085G1-I	8 MP, IR, WDR
EXIR Turret	DS-2CD2385G1-I	8 MP, IR, WDR
EXIR Bullet	DS-2CD2T65G1-I3/I5/I8	6 MP, IR, WDR
EXIR Bullet	DS-2CD2T85G1-I	8 MP, IR, WDR
EXIR VF Turret	DS-2CD2685G0-IZS	8 MP, IR, WDR, Audio/Alarm optional, Motorized lens
EXIR VF Dome	DS-2CD2785G0-IZS	8 MP, IR, WDR, Audio/Alarm optional, Motorized lens
Mini EXIR Bullet	DS-2CD2025FWD-I	2 MP, IR, WDR
Mini EXIR Bullet	DS-2CD2035FWD-I	3 MP, IR, WDR
Mini EXIR Bullet	DS-2CD2045FWD-I	4 MP, IR, WDR
Mini EXIR Bullet	DS-2CD2055FWD-I	5 MP, IR, WDR
Mini EXIR Bullet	DS-2CD2085FWD-I	8 MP, IR, WDR
Mini EXIR Bullet	DS-2CD2025FHWD-I	2 MP, IR, WDR, High frame rate
EXIR Fixed Dome	DS-2CD2125FWD-I(S)	2 MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2135FWD-I(S)	3 MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2145FWD-I(S)	4 MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2155FWD-I(S)	5 MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2185FWD-I	8 MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2125FHWD-I(S)	2 MP, IR, WDR, High frame rate, Audio/Alarm optional
EXIR Turret	DS-2CD2325FWD-I	2 MP, IR, WDR
EXIR Turret	DS-2CD2335FWD-I	3 MP, IR, WDR
EXIR Turret	DS-2CD2345FWD-I	4 MP, IR, WDR
EXIR Turret	DS-2CD2355FWD-I	5 MP, IR, WDR
EXIR Turret	DS-2CD2385FWD-I	8 MP, IR, WDR
EXIR Turret	DS-2CD2325FHWD-I	2 MP, IR, WDR, High frame rate
EXIR Fixed Dome	DS-2CD2525FHWD-I(W)(S)	2 MP, IR, WDR, High frame rate, Wi-Fi optional, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2535FWD-I(W)(S)	3 MP, IR, WDR, Wi-Fi optional, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2545FWD-I(W)(S)	4 MP, IR, WDR, Wi-Fi optional, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2555FWD-I(W)(S)	5 MP, IR, WDR, Wi-Fi optional, Audio/Alarm optional
EXIR Bullet	DS-2CD2T25FWD-I5/I8	2 MP, IR, WDR
EXIR Bullet	DS-2CD2T25FHWD-I5/I8	2 MP, IR, WDR, High frame rate
EXIR Bullet	DS-2CD2T35FWD-I5/I8	3 MP, IR, WDR
EXIR Bullet	DS-2CD2T45FWD-I5/I8	4 MP, IR, WDR
EXIR Bullet	DS-2CD2T55FWD-I5/I8	5 MP, IR, WDR

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Product Category	Model Number	Product Description
EXIR Bullet	DS-2CD2T85FWD-I5/I8	8 MP, IR, WDR
ColorVu Bullet	DS-2CD2T27G1-L	2 MP, WDR, warm light
ColorVu Bullet	DS-2CD2T47G1-L	4 MP, WDR, warm light
EXIR VF Turret	DS-2CD2625FHWD-IZS	2 MP, IR, WDR, Motorized lens, high frame rate, Audio/Alarm
EXIR VF Bullet	DS-2CD2625FWD-IZS	2 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2635FWD-IZS	3 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2645FWD-IZS	4 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2655FWD-IZS	5 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2685FWD-IZS	8 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2725FHWD-IZS	2 MP, IR, WDR, Motorized lens, high frame rate, Audio/Alarm
EXIR VF Dome	DS-2CD2725FWD-IZS	2 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2735FWD-IZS	3 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2745FWD-IZS	4 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2755FWD-IZS	5 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2785FWD-IZS	8 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H25FHWD-IZS	2 MP, IR, WDR, Motorized lens, high frame rate, Audio/Alarm
EXIR VF Turret	DS-2CD2H25FWD-IZS	2 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H35FWD-IZS	3 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H45FWD-IZS	4 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H55FWD-IZS	5 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Turret	DS-2CD2H85FWD-IZS	8 MP, IR, WDR, Motorized lens, Audio/Alarm
Mini EXIR Bullet	DS-2CD2023G0-I	2 MP, IR, WDR
Mini EXIR Bullet	DS-2CD2043G0-I	4 MP, IR, WDR
Mini EXIR Bullet	DS-2CD2063G0-I	6 MP, IR, WDR
Mini EXIR Bullet	DS-2CD2083G0-I	8 MP, IR, WDR
EXIR Fixed Dome	DS-2CD2123G0-I(S)	2 MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2143G0-I(S)	4 MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2163G0-I(S)	6 MP, IR, WDR, Audio/Alarm optional
EXIR Fixed Dome	DS-2CD2183G0-I(S)	8 MP, IR, WDR, Audio/Alarm optional
EXIR Turret	DS-2CD2323G0-I	2 MP, IR, WDR
EXIR Turret	DS-2CD2343G0-I	4 MP, IR, WDR
EXIR Turret	DS-2CD2363G0-I	6 MP, IR, WDR
EXIR Turret	DS-2CD2383G0-I	8 MP, IR, WDR
EXIR VF Bullet	DS-2CD2623G0-IZS	2 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2623G1-IZ(S)	2 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2643G1-IZ(S)	4 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2663G1-IZ(S)	6 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Bullet	DS-2CD2683G0-IZS	8 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2723G1-IZ(S)	2 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2743G1-IZ(S)	4 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2763G1-IZ(S)	6 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2783G1-IZ(S)	8 MP, IR, WDR, Motorized lens, Audio/Alarm

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Product Category	Model Number	Product Description
EXIR Fixed Dome	DS-2CD2523G0-I	2 MP, IR, WDR, Audio
EXIR Fixed Dome	DS-2CD2543G0-I	4 MP, IR, WDR, Audio
EXIR Fixed Dome	DS-2CD2563G0-I	6 MP, IR, WDR, Audio
Mini EXIR Bullet	DS-2CD2085FWD-I(B)	8 MP, IR, WDR
EXIR Turret	DS-2CD2385FWD-I(B)	8 MP, IR, WDR
EXIR Bullet	DS-2CD2T85FWD-I5(B)	8 MP, IR, WDR
EXIR Bullet	DS-2CD2T85FWD-I8(B)	8 MP, IR, WDR
EXIR Bullet	DS-2CD2685FWD-IZS(B)	8 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR VF Dome	DS-2CD2785FWD-IZS(B)	8 MP, IR, WDR, Motorized lens, Audio/Alarm
EXIR Fixed Dome	DS-2CD2125G0-IMS	2 MP, IR, HDMI output
EXIR Fixed Dome	DS-2CD2185G0-IMS	8 MP, IR, HDMI output
ColorVu Turret	DS-2CD2327G1-L(U)	2 MP, ColorVu, Build in mic
ColorVu Turret	DS-2CD2347G1-L(U)	4 MP, ColorVu, Build in mic
AcuSense Bullet	DS-2CD2T26G1-4I/SL	2 MP, IR, False alarm filter
AcuSense Bullet	DS-2CD2T46G1-4I/SL	4 MP, IR, False alarm filter
AcuSense Dome	DS-2CD2126G1-I(S)	2 MP, IR, False alarm filter
AcuSense Dome	DS-2CD2146G1-I(S)	4 MP, IR, False alarm filter
AcuSense Bullet	DS-2CD2626G1-IZ(S)	2 MP, IR, False alarm filter
AcuSense Bullet	DS-2CD2646G1-IZ(S)	4 MP, IR, False alarm filter
AcuSense Dome	DS-2CD2746G1-IZ(S)	4 MP, IR, False alarm filter

■ Customer Impact and Recommended Action

This update refers to function/compatibility improvements and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action. For any questions and request for this firmware, please contact our local technical support team.

■ Remarks

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice.
- Product design and specifications are subject to change without prior notice.
- The Hikvision firmware may contain defects or errors known as errata, which may cause the product to deviate from published specifications. Current characterized errata are available on request.
- Hikvision is not liable for any typing or printing errors.