

IPC_G5_V5.8.20_SP Release Note (2023-04-04)

Firmware Basic Information	Firmware Version:	V5.8.20 build221221
		V5.8.20 build230322

Features

● New function

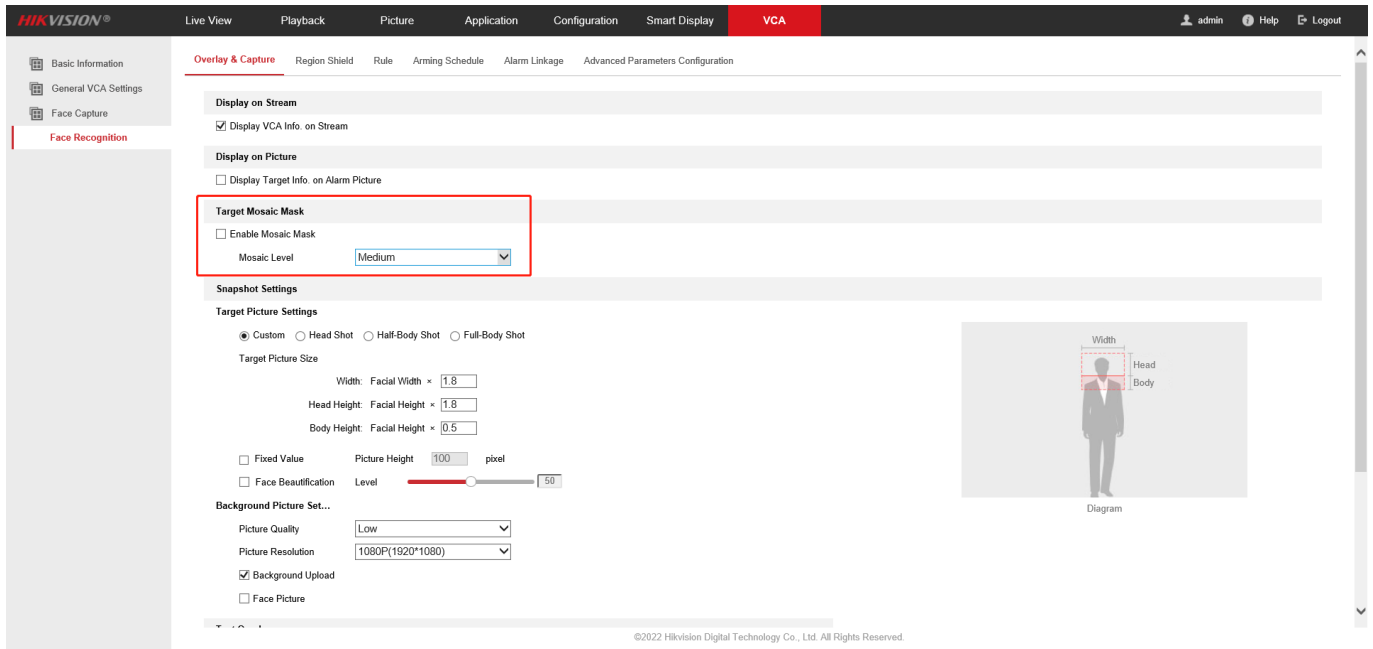
1. Support the HEOP function. See the product datasheet for specific available resources information

HEOP	
Open Resources	Memory: 60 MB, ↓ Smart RAM: 375 MB, ↓ eMMC: 2 GB
Computing Power	4 TOPS
Deep Learning Structure	Caffe, PyTorch, TensorFlow
Programming Language	C, C++

2. Intelligent "Face Capture", "Smart Event" and "AIOP" are pre-installed on the device

The screenshot displays the Hikvision VCA configuration interface. The top navigation bar includes 'Live View', 'Playback', 'Picture', 'Application', 'Configuration', 'Smart Display', and 'VCA'. The left sidebar shows 'Basic Information', 'General VCA Settings', and 'Face Capture'. The main content area is titled 'Details' and shows 'Firmware Version: V5.8.20' and 'Integrated Library Version: 1.0.0'. Below this, three resource bars are shown: 'Memory: 40MB available (total 60MB)', 'Smart RAM: 175MB available (total 375MB)', and 'FLASH: 1778MB available (total 2048MB)'. The 'APP' section shows three application cards: 'Face Capture' (Enabled), 'Smart Event' (Not Enabled), and 'AI Open Platform' (Not Enabled). An 'Import Application' button is visible below the cards. A footer note at the bottom reads '©2022 Hikvision Digital Technology Co., Ltd. All Rights Reserved.'

3. The "Mosaic Mask" function is added to the Face Capture function, which takes effect on preview, playback and video recording, and will mosaic the target's human body



● Modification function:

Fixed liveview no sound issue

Customer Impact and Recommended Action

This update refers to function/compatibility improvement 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 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.

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Supported models	
Product series	Product models
IPC 6 Series	DS-2CD6425G2-C1(O-STD),
IPC 6 Series	DS-2CD6445G2-C1/HDMI(O-STD),
IPC 6 Series	DS-2CD6425G2-C2(O-STD)