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# Mobile Facial Recognition Appliance

Quick Note about IP  
Camera BOSCH NBN-  
832-VIP Setup

NEC (Hong Kong) Limited

Version 1.0

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# Mobile Facial Recognition Appliance

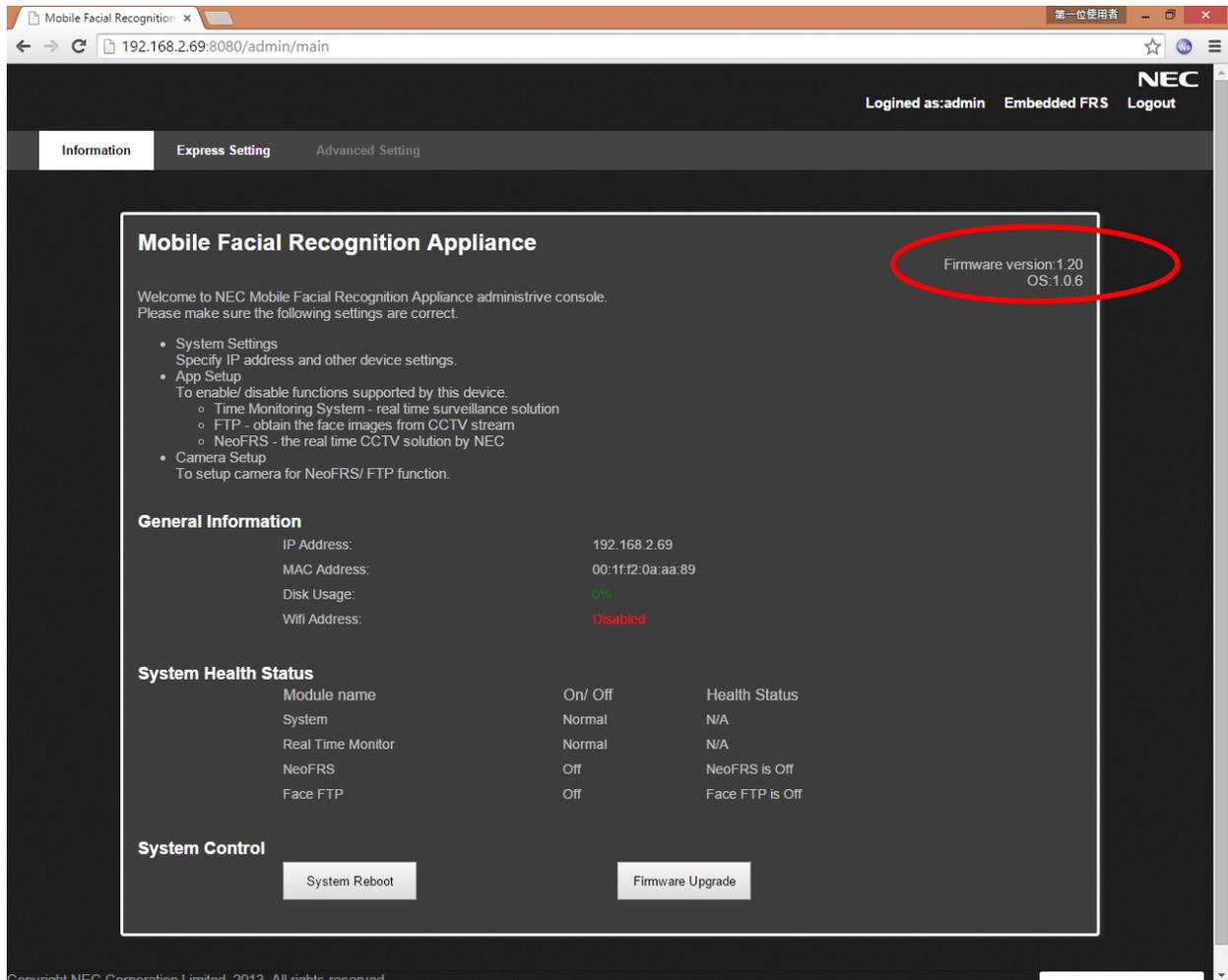
## Quick Note about IP Camera BOSCH NBN-832-VIP Setup

### Introduction

This document is aimed to provide solution for the problem of image degradation on live stream for facial recognition and freezing of video preview of IP Camera BOSCH NBN-832-VIP.

### Solution

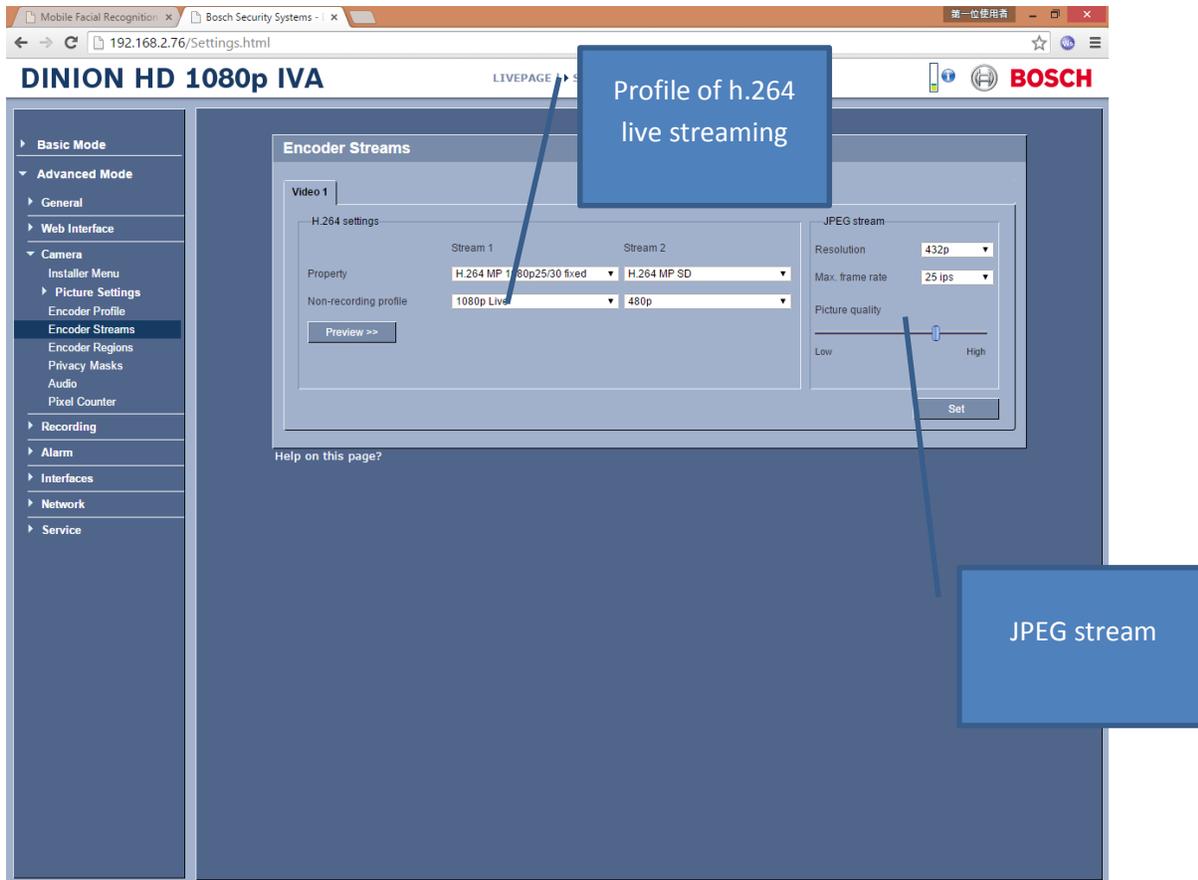
1. Update the firmware to 1.20 version.  
Upgrade the firmware “CaptranApp1.20.bin” via web page.



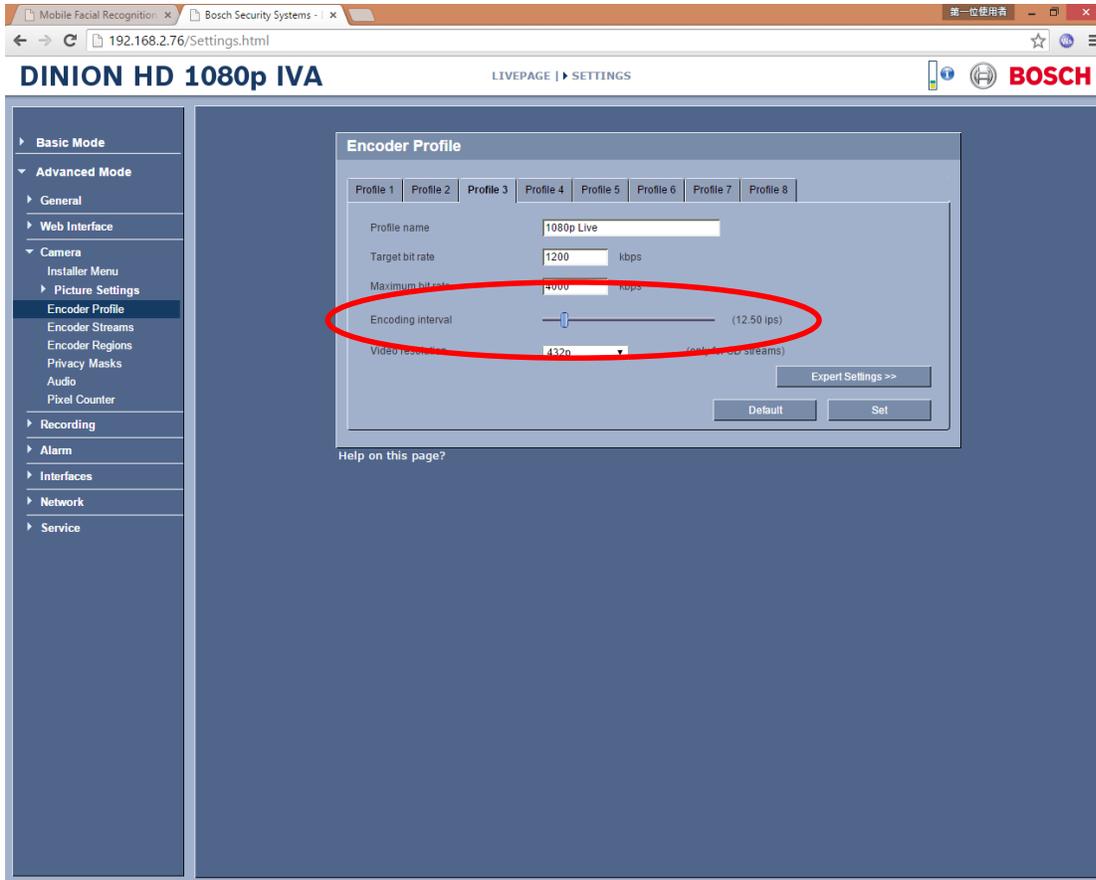
After firmware update successfully, the firmware version will be changed to 1.20 at information page.

## 2. Change camera settings

- i) Reduce frame rate of h.264 live streaming
- ii) (optional) If any further problem regarding to video preview at Surveillance page, reduce the resolution of JPEG stream



- The default Encoder Streams is “1080p Live”. In order to update the frame rate, the profile 1080p Live should be update.
- After update the resolution setting on JPEG stream, the size of image display at “Surveillance Page” will be updated as well.



Change the frame rate of Encoder Profile 3 (1080p Live) from 25 to 12.5 will solve the image degradation problem.

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