

IPC Calculator Software

User Manual

UD.6L0202D1301A01

Thank you for purchasing our product. This manual applies to IPC Calculator software, please read it carefully for the better use of this software. The contents in this manual are subject to change without notice.

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Chapter 1 Introduction

1.1 Overview

The IPC Calculator software can be used to calculate the number of NVRs or HDVRs needed to manage the available IP cameras, and calculate the number of IP cameras which can be connected to the specified NVRs or HDVRs.

1.2 System Requirements

Operating System: Microsoft Windows 7 / Windows 2008 32 / 64-bit
Windows XP / Windows 2003 32-bit

CPU: Intel Pentium IV @ 3.0 GHz or above

RAM: 1G or above

Video Card: RADEON X700 Series


Display: 1024*768 resolution or above

1.3 Conventions

In order to simplify the description, we define the “IPC Calculator software” as “software” in the following chapters.

1.4 Version Information



After installing the software, run the software and click  on the control panel to enter the IPC Calculator interface.

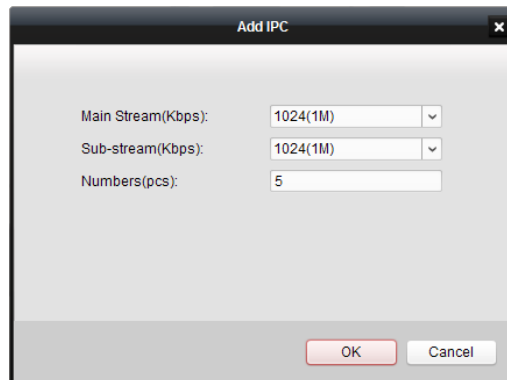
Click the **Help > About** tab at the top to view the version information or click **Help > User Manual** to get the User Manual of the software.

Chapter 2 NVR Calculator

Click the **NVR Calculator** tab to enter the NVR Calculator interface.

Steps:

1. Click **+ Add Manually** to add a new IPC type.



The 'Add IPC' dialog box contains the following fields:

- Main Stream(Kbps): 1024(1M)
- Sub-stream(Kbps): 1024(1M)
- Numbers(pcs): 5

Buttons: OK, Cancel

2. Edit the main stream and sub-stream parameters, and enter the number of the IPC. Click **OK** to confirm adding the IP cameras.
3. Click **+ Add Manually** to add other IPC types. The successfully added IPC items can be viewed in the list.

IPC Con...

IPC List **+ Add Manually** **Edit IPC** **Delete IPC**

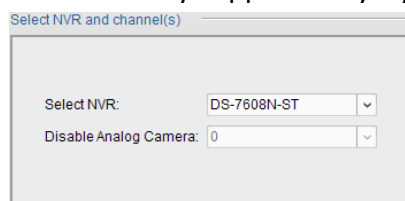
ID	Bitrate(Kbps)		Number(pcs)
	Main Stream	Sub-stream	
1	1024	1024	5
2	2048	512	2

You can select an item from the list and click **Edit IPC** or **Delete IPC** to edit the IPC information or delete the added IPC type.

Note: You can select multiple items by holding the Ctrl or Shift key to delete the IPC types.


4. Select the NVR type in the right panel and set the number of analog cameras you want to disable.

Note: Disabling analog camera is only supported by Hybrid DVR.




The 'Select NVR and channel(s)' dialog box contains the following fields:

- Select NVR: DS-7608N-ST
- Disable Analog Camera: 0

5. Click  **Calculate** to compute the number of NVR needed to manage the IPC.

Need NVR device(s) (pcs):



The number of NVR needed(pcs):1

IPC Type	Number of IPC(pcs)
1	3
2	5

The number of NVR needed(pcs):1

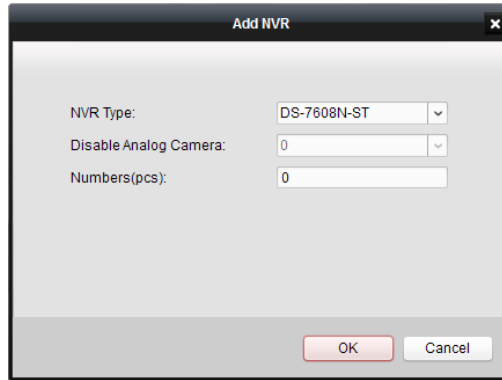
IPC Type	Number of IPC(pcs)
1	2

Chapter 3 IPC Calculator

Click the **IPC Calculator** tab to enter the IPC Calculator interface.

Steps:

1. Click **+ Add Manually** to add a new NVR type.



The 'Add NVR' dialog box contains the following fields:

- NVR Type: DS-7608N-ST
- Disable Analog Camera: 0
- Numbers(pcs): 0

Buttons: OK, Cancel

2. Edit the number of analog cameras you want to disable and the number of the NVR. Click **OK** to confirm adding the NVR.

Note: Disabling analog camera is only supported by Hybrid DVR.

3. Click **+ Add Manually** to add other NVR types. The successfully added NVR items can be viewed in the list.

NVR Con...

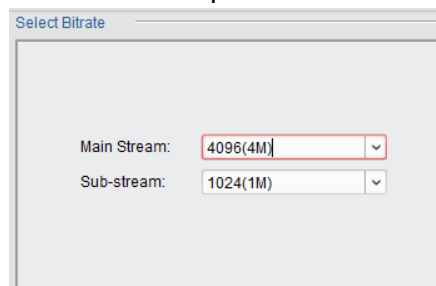
NVR List: **+ Add Manually** **Edit NVR** **Delete NVR**

NVR			
ID	NVR Type	Disable Analog Camera	Number(pcs)
1	DS-7632N-ST	0	2
2	DS-9608N-RT	0	1

You can select an item from the list and click **Edit NVR** or **Delete NVR** to modify the NVR information or delete the added NVR type.

Note: You can select multiple items by holding the Ctrl or Shift key to delete the NVR types.

4. Edit the main stream and sub-stream parameters of the IPC in the right panel.



The 'Select Bitrate' dialog box contains the following fields:

- Main Stream: 4096(4M)
- Sub-stream: 1024(1M)

5. Click **Calculate** to compute the number of IPC that can be connected.

