


Disk Calculator Software

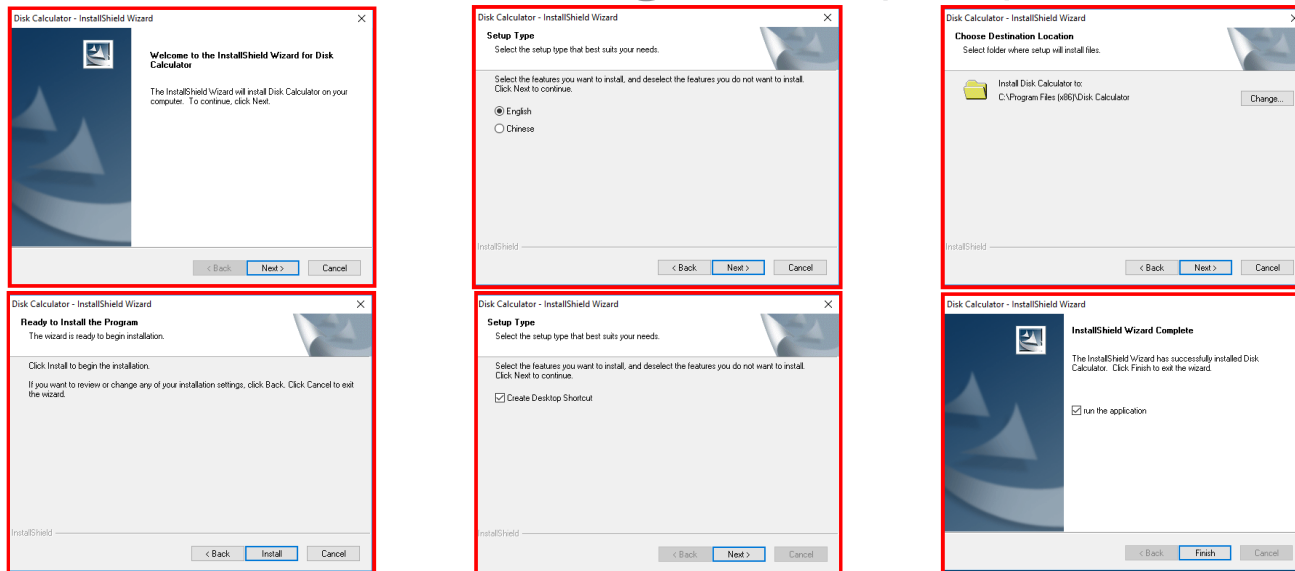
V4.0.0.2


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Installation

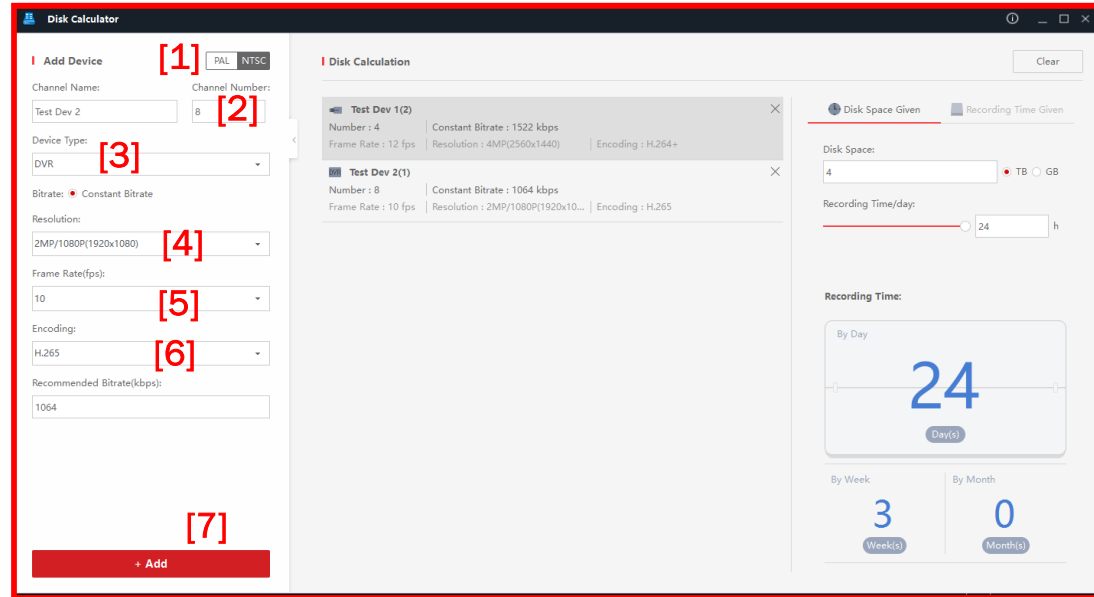
- Download installation file from http://overseas.hikvision.com/us/Tools_82.html
- Run installer  DiskCalculator.exe and agree to all prompts



- Consult program User Guide for detailed information (under 'Help' Tab in program or press F1 while program is running)
- Run program from desktop icon 

Configure Settings

- Choose NTSC or PAL [1]
- Assign device name and quantity of like devices [2]
- Choose device type IPC or DVR [3]
- Choose resolution [4] FPS [5] encoding compression [6]
- Click “Add” [7]
- Repeat as needed to represent all streams



Device Parameters are Shown

The screenshot displays a configuration window with two device entries. Each entry includes a name and quantity, a number of streams, a constant bitrate, frame rate, resolution, and encoding. A close button 'X' is present for each entry.

Device Name	Quantity	Streams	Constant Bitrate	Frame Rate	Resolution	Encoding	Action
Test Dev 1	2	4	1522 kbps	12 fps	4MP(2560x1440)	H.264+	[X]
Test Dev 2	1	8	1064 kbps	10 fps	2MP/1080P(1920x1080)	H.265	[X]

- Each device shows the name^[1], quantity^[2] and streaming parameters^[3] entered, along with bandwidth per stream^[4]
- To remove or revise device/stream data click “X”^[5]

[6]

If Disk Space is Known

- Choose 'Disk Space Given'^[1]
- Enter disk space in Tb or Gb^[2]
- Enter estimate of recording hours per day^[3]
- Calculator shows recording time^[4] in days, weeks, months

The screenshot shows a configuration interface with a red border. At the top, there are two tabs: 'Disk Space Given' (selected) and 'Recording Time Given'. Below the tabs, the 'Disk Space' section has a text input field containing '4' and a unit selector with 'TB' selected and 'GB' unselected. The 'Recording Time/day' section features a slider set to '24' hours. The 'Recording Time' section shows a large '24' in the 'By Day' view, with '3' weeks and '0' months calculated below.

[1] Disk Space Given

Disk Space:

4 [2] TB GB

Recording Time/day:

24 [3] h

Recording Time: [4]

By Day

24

Day(s)

By Week

3

Week(s)

By Month

0

Month(s)

To Meet Desired Recording Time

- Choose 'Recording Time Given'^[1]
- Enter desired recording days/weeks/months^[2]
- Enter estimate of recording hours per day^[3]
- Calculator shows required storage^[4] in Tb

The screenshot shows a configuration interface with two tabs: 'Disk Space Given' and 'Recording Time Given'. The 'Recording Time Given' tab is selected and highlighted with a red line and a red [1] annotation. Below the tabs, there is a 'Recording Time:' section with a text input field containing '2' and a red [2] annotation, followed by radio buttons for 'Day(s)', 'Week(s)', and 'Month(s)'. The 'Month(s)' option is selected. Below this is a 'Recording Time/day:' section with a slider and a text input field containing '24' and a red [3] annotation, followed by a small 'h' for hours. At the bottom, there is a 'Required Disk Space:' section with a large circular gauge showing '10 TB' and a red [4] annotation.