

N9M frame calculator body { font-size: 10pt; } table { border-right: 1px solid #9393FF; border-bottom: 1px solid #9393FF; } .title0 { padding: 4px; background: #E0E0E0; border-left: 1px solid #9393FF; border-top: 1px solid #9393FF; } .title1 { padding: 4px; border-left: 1px solid #9393FF; border-top: 1px solid #9393FF; }

Note: This webpage can be saved as a local HTML to run, no network environment is required.

.c{ display:inline; }

Conditions

Frame

Storage capacity

Channel

Calculate

Default quality3AlarmUsed for N9M based device

Resolution

Quality

1

2

3

4

5

6

7

8

Bit rate

2048*1.3

1536*1.3

1280*1.3

1024*1.3

900*1.3

800*1.3

720*1.3

640*1.3

WD1

P*

N*

Data size(Per hour)

Storage time

Bit rate

1536*1.3

1280*1.3

1024*1.3

768*1.3

640*1.3

560*1.3

500*1.3

450*1.3

WHD1

Px

Nx

Data size(Per hour)

Storage time

Bit rate

1024*1.3

768*1.3

640*1.3

512*1.3

440*1.3

350*1.3

312*1.3

280*1.3

WCIF

PX

NX

Data size(Per hour)

Storage time

Bit rate

2048

1536

1280

1024

900

800

720

640

D1/VGA

P*

N*

Data size(Per hour)

Storage time

Bit rate

1536

1280

1024

768

640

560

500

450

HD1

P*

N*

Data size(Per hour)

Storage time

Bit rate

1024

768

640

512

440

350

312

280

CIF

P*

N*

Data size(Per hour)

Storage time

Bit rate

512

448

416

384

352

320

288

256

QCIF/QVGA

P*

N*

Data size(Per hour)

Storage time

720P 1280*720	Bit rate	6144	4800	4128	3456	2784	2112	1440	768
	Data size(Per hour)								
	Storage time								
1080P 1920*1080	Bit rate	8192	6390	5496	4602	3708	2814	1920	1024
	Data size(Per hour)								
	Storage time								

1□960 Bit rate is 1.3 times the standard (D1 HD1 CIF).

2□Bit rate calculation formula for frame extraction:

PAL□Achieve Bit rate=Actual frame / 25 * Full frame Bit rate * Conversion factor □Conversion factor□Frame(1-5):1.4 Frame(6-11):1.3 Frame(12-17):1.2 Frame(18-22):1.1 Frame(23-25):1.0□

NTSC□Achieve Bit rate=Actual frame Frame / 25 * Full frame Bit rate * Conversion factor □Conversion factor□Frame(1-6):1.4 Frame(7-14):1.3 Frame(15-21):1.2 Frame(22-27):1.1 Frame(28-30):1.0□

From:

<http://eu.streamax.com:8800/> - Europe_Wiki

Permanent link:

http://eu.streamax.com:8800/doku.php?id=public:mdvr:frame_calulator&rev=1630015933

Last update: **2021/08/27 00:12**

