

Title:	How to watch Real-time Bandwidth in NVR	Version:	v1.0	Date:	12/19/2018
Product:	Cameras, NVR			Page:	1 of 4

How to watch Real-time Bandwidth in NVR How to check Bandwidth Usage in NVR

Description

The customer may have the request to search the Bandwidth idle, Real-time Bandwidth to count the MAX IPC's number or detect the network traffic.

Note: This function is now supported in local GUI only.

Preparation

NVR.

How to watch total Bandwidth in NVR:

Steps:

1. Enter **Maintenance** interface and select **Network Detection** in the drop-down list on the top-left side.
2. Select **Network Stat** in the following menu.

Title:	How to watch Real-time Bandwidth in NVR	Version:	v1.0	Date:	12/19/2018
Product:	Cameras, NVR			Page:	2 of 4

The screenshot shows the NVR 4.0 web interface. The top navigation bar includes icons for camera, play, folder, search, camera, database, settings, and a highlighted wrench icon. The left sidebar menu has 'Network Detection' highlighted in red. The main content area shows a 'Refresh' button and a table with the following data:

Type	bandwidth
IP Camera	3.072Kbps
Remote Live View	0bps
Remote Playback	0bps
Net Receive Idle	317Mbps
Net Send Idle	256Mbps

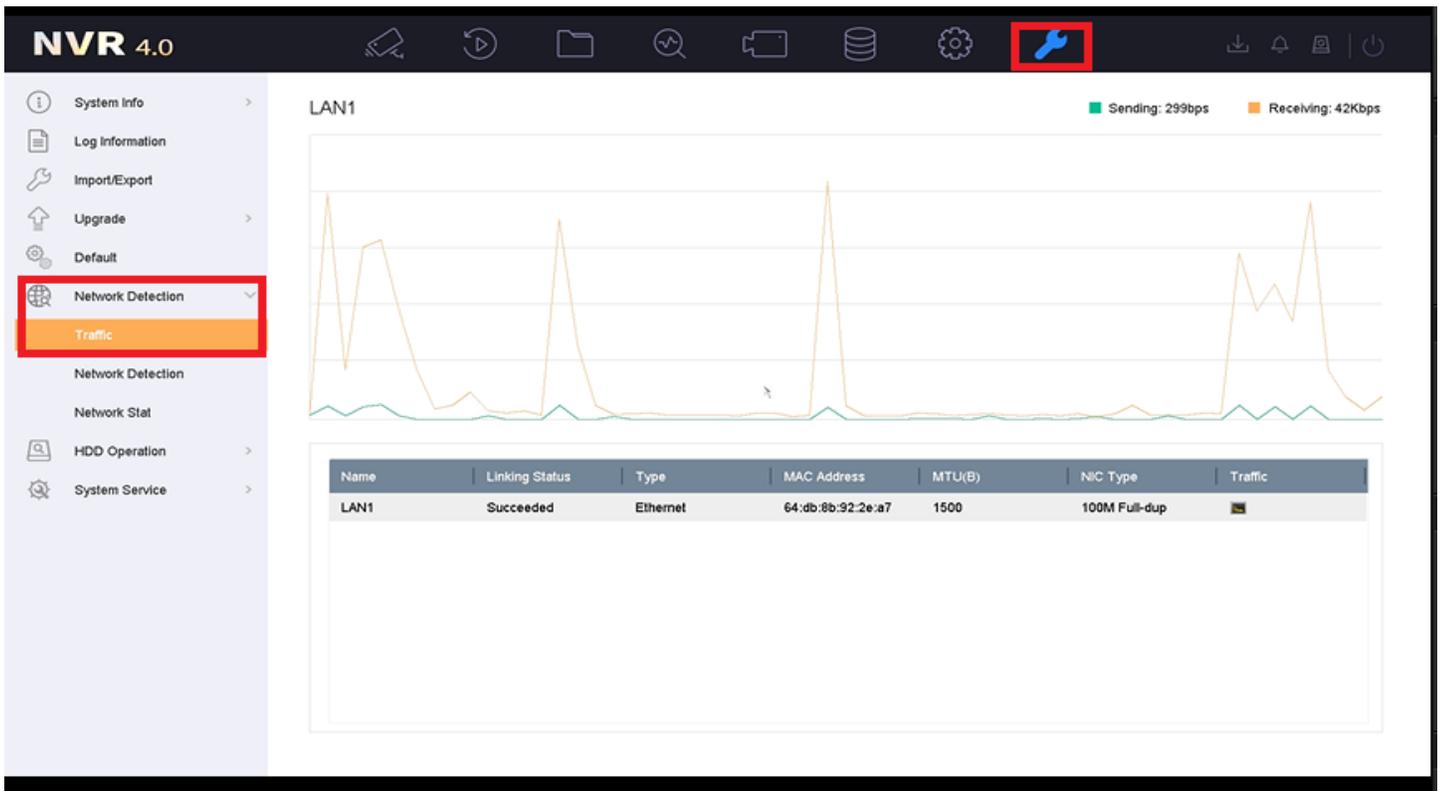
Note: The Total Receiving Bandwidth = IP Camera + Net Receive Idle.
The Total Sending Bandwidth = Remote Live View + Remote Playback + Net Send Idle.
The Net HDD such as IP SAN or NAS will cost the bandwidth but not counted in the total bandwidth.
MAX IPC's number is depended on Receiving Bandwidth and the max-supporting-channel of NVR.
The remote live view is depended on Sending Bandwidth and the number of the remote connections.

Title:	How to watch Real-time Bandwidth in NVR	Version:	v1.0	Date:	12/19/2018
Product:	Cameras, NVR			Page:	3 of 4

How to watch Real-time Bandwidth in NVR:

Steps:

1. Enter **Maintenance** interface and select **Network Detection** in the drop-down list on the top-left side.
2. Select **Traffic** in the following menu.



Note: The Total Receiving Bandwidth = IP Camera + Net Receive Idle
The Total Sending Bandwidth = Remote Live View + Remote Playback + Net Send Idle



Title:	How to watch Real-time Bandwidth in NVR	Version:	v1.0	Date:	12/19/2018
Product:	Cameras, NVR			Page:	4 of 4

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