

PANASONIC KX-NSX2000BX

Business Communications Server



[KX-NSX2000 / KX-NSX1000](#)

Our communication styles continue to change over the years.

When only analogue communication was available, each phone line was assigned a specific telephone number. If the user moved and wanted to keep the same number, it was necessary to reroute the phone line.

When IP started to gain popularity, it became possible to assign a telephone number to a specific device.

Simply by moving the device, users could use the same number in different locations.

Now, users expect that telephone numbers can be assigned to specific users,

which can then be used from any device. As a result,

users can conduct business communication not only inside the office,

but even outside or at home, creating an opportunity to revolutionize their work style.

The Panasonic KX-NSX series delivers the next generation of communication systems to meet today's work style.

System Capacity

Maximum Trunks*1

The KX-NSX2000/1000 supports the following number of trunks.

Type

KX-NSX2000

KX-NSX1000

Stand-alone

Multi-connection

One-look

Multi-connection

System

Networking

Total Number

960 ch

960 ch

640 ch

640 ch

of Trunks

H.323

256 ch

256 ch

256 ch

256 ch

SIP

960 ch

960 ch

640 ch

640 ch

BRI

-

960 ch

-

640 ch

PRI23

-

960 ch

-

640 ch

PRI30

-

960 ch

-

640 ch

T1

-

960 ch

-

640 ch

E1

-

960 ch

-

640 ch

Analogue

-

960 lines

-

640 lines

The following shows the number of each terminal equipment type supported by the KX-NSX2000 / KX-NSX1000.

Type

KX-NSX2000

KX-NSX1000

Stand-alone System

Multi-connection

Stand-alone System

Multi-connection

Device

IP Device

2000

2000

1000

1000

KX-NT500 / KX-NT300 Series *3

2000

2000

1000

1000

KX-HDV Series

KX-TGP600

SIP Phone (Third party)

2000

2000

1000

1000

Communication IP Camera *4

128

128

128

128

IP Video Doorphone *4

Legacy

-

2000

-

1000

SLT

-

2000

-

1000

DPT (DXPT

*2

)

-

1024(2000)

-

512(1000)

APT

-

640

-

320

DSS Console

-

128

-

128

(KX-DT590 / KX-DT390)

PS

1000

1000

1000

1000

Mobile Number in User Container

2000

2000

1000

1000

Add-on Key Module

128

128

64

64

(KX-NT505)

Add-on Key Module

2000

2000

1000

1000

(KX-NT303/KX-NT305)

CS

256

256

256

256

IP-CS

256

256

256

256

CS

-

256

-

256

Doorphone

-

124

-

124

Door Opener

-

124

-

124

External Sensor

-

124

-

124

*1 The maximum trunks of an Expansion GW cannot exceed the capacity of the KX-NSX

*2 When Digital XDP is used, the maximum number depends on the gateway system.

*3 The KX-NT300 series is not supported by the KX-NSX2000/KX-NSX1000.

It is only supported by expansion gateways in a multi connection system.

*4 Communication IP cameras and IP video doorphones are not counted in the number of users

Available Devices and Services for Each User Grade

User Grade

Device

Service

Main

Sub

Wireless

Mobile

UM

Auto 2-way

Mailbox

Manager

Advanced User *1

KX-NT560, KX-NT556, KX-NT553, KX-NT551, KX-NT546, KX-DT543, KX-NT511, KX-HDV430, KX-HDV330, KX-HDV250, KX-HDV130, KX-HDV100, KX-DT546

KX-NT560, KX-NT556, KX-NT553, KX-NT551, KX-NT546, KX-DT543, KX-NT511, KX-HDV430, KX-HDV330, KX-HDV250, KX-HDV130, KX-HDV100, KX-DT546

KX-TCA385 *5 , KX-TCA285 *5 , KX-TCA185 *5

Mobile number and other public phone number

Yes

Yes

Mobile User *2

-

-

Normal User *3

-

-

-

*1 Requires Normal User AK, Mobile User AK and Advanced User AK.

*2 Requires Normal User AK and Mobile User AK.

*3 Requires Normal User AK.

*4 Requires Expantion Gateway.

*5 If assigned as a main device, sub device and wireless device is unavailable.