



2N® Helios IP interoperable devices

This document includes a list of devices which were proven to be interoperable with intercoms 2N® Helios IP. Level of interoperability depends on type of device, and also on intercom. Level might vary according to mechanics, configuration, uploaded licences etc. Obviously there are many more devices compatible with our intercoms, here are listed just those known to us.

Settings are usually straightforward, if there is anything specific, then usually the configuration is described in [FAQ](#) section.

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PBX

2N® Helios IP are usually connected as SIP extensions. Details vary according to particular PBX, however in general a user needs to be created on PBX and SIP settings of intercom must be set accordingly.

PBX	Tested version	
Broadsoft	version R17.0	
Innovaphone	version 8	
Asterisk	1.4.18.1	



Aastra

Aastra 400 R2.1



Elastix

firmware 1.6/12



Alcatel - Lucent
OmniPCXOffice

version 5, 6



Alcatel - Lucent
OmniPCXEnterprise

R9.0 h130142



CISCO Call Manager

version 6, 7, 8 and 9



CISCO Call Manager Express

version 4, 7, 8 and 9



CISCO UC450, UC320W



CISCO BE6000, BE3000



3CX

all versions



SwyxWare

all versions



2N® NetStar

all versions





2N® Omega

all versions



2N® Omega Lite

all versions



Siemens HiPath 3000 V8

Siemens HiPath 4000 V6

Siemens OpenStage Gate View

Samsung OfficeServ 7000 series V4.60b



Avaya

IP Office 8.0, Aura
Comm. Manager /
Session manager
6.2

Tadiran Coral PBX MSW, UCX MSW, Coral PBX PUGW



Mitel 3300



LAM Zirkon

Ericsson-LG iPecs LIK

v6.0Bo and v6.0Cv



Toshiba IPedge

TGZ1.6 0.27 and above

TOSHIBA
Leading Innovation >>>

Toshiba CIX

MT069 and above

TOSHIBA
Leading Innovation >>>

MS Lync



Wildix
PBX WGW range
Hotel PBX WGWH range

WMS 2.0
WMS 3.0



Telephones

Compatibility with any other endpoints, such as telephones, always depends on PBX and/or gateway providing communication between 2N® Helios IP intercom and the other endpoint. Therefore there is much more endpoints which can be used for communication than listed here.

Telephones

Tested version

SNOM

820, 870



Grandstream

GXV3000 & GXV 3140,
GX3175v2



Innovaphone

hardware 530v2,
firmware 0.0.80



Yealink

VP-2009, VP-530





Polycom

VVX 1500



CISCO IP phone

9951, 9971, 8941, 8945



Ericsson-LG iPecs LIP-9070

v1.2.7i



Iddero HC2-KNX 7" Touch Panel

1.6.1



Iddero HC2L-KNX 10.4" Touch Panel

1.6.1



Fanvil

D800, C62



Softphones

Software telephones are usually used as peer-to-peer, however can be used as standart SIP VoIP telephones. Included are also softphones for mobile devices.

Softphones

Tested version

Couterpath Bria

2.4



X-Lite

all versions





SJ Phone 1.65



Pangolin 4.5 -5.3



3CX all versions



eyeBeam 1.5



SwyxIt! all versions



Voipswitch Vippie (Android)



Rava™ SIP Intercom & Phone Technology



HSYCO VoIP Touch



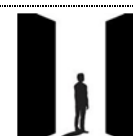
Skype Connect



Voip by Antisip



IdeaWorks MeSh





Home automation systems

Although softphones in nature from the point of view of telephony, this is a separate market segment, therefore listed separately.

Home automation	Tested version
Crestron, using RAVA SIP softphone	
AMX via VoIP gateway	



VoIP gateways





Gateways are used to translate the audio/video call from one network to another. This enables connecting VoIP network with GSM and PSTN.

VoIP Gateways	Tested version	
2N® VoiceBlue Next	all versions	
2N® Office Route	all versions	






Access control

These devices cooperate with 2N® Helios IP in providing access control, either as means of identification, or actual door control.

Access control	Tested version	
Fingerprint scanner suprema BioLite Net BLR-OC	1.3_110306	
Fingerprint scanner 3M Cogent MiY biometric reader		
Siemens SiPass Entro & SiPass integrated	Entro MP6.55 integrated MP2.60	
Self-locking safety electromechanical lock	BERA-E, BERA-V	

IP cameras





Listed cameras can be used for feature External IP camera

Camera	Tested version	
Grandstream IP camera	GXV3672HD	
IndigoVision BX series		
Axis IP camera	P1204	



Video Management System

2N® Helios IP with camera is ONVIF Profile S compatible device which can be included into VMS as any other generic IP camera. Besides streaming of the video, also two-way audio can be used, as well as I/O control.

VMS	Tested version	
Hikvision	DS-8616NI-ST	
Koukaam	IPCorder	
IP Cam Viewer Lite (Android)	4.8.0	
CISCO VSM	6.2, 7.0	
Canex cWatch	46813	
Genetec Omnicast		
Synology	DS 409+	
Exacq exacqVision		



Milestone XProtect

Device Pack 6.8 and higher



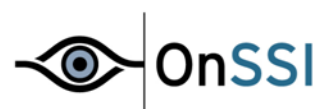
Digifort

6.7.1



OnSSI

Ocularis PS, IS and CS



Bosch VMS

4.5

