

# Centile

## Centile

### About Centile

Centile Telecom Applications is the European leading developer of unified communications and fixed-mobile convergence platforms for operators and integrators, targeting the enterprise market with value-added user-focused communications services.

Centile core convergent platform "Istra" empowers Service Providers and Mobile Operators to deliver advanced PBX and Unified Communications features to enterprises of any size, transparently, via any network and on any terminal including plain old GSM phones

Leveraging one of the earliest and most intensive R&D efforts in SIP Technology and Multi-Tenant Multi-Tier enterprise service delivery, Centile provides a robust and proven platform with cutting edge roadmap and innovation that Mobile Network Operators and Service Providers can rely upon to deliver an outstanding enterprise customer experience.

See below for a list with supported features when using the Gigaset IP devices behind the Centile platform.

All tests were performed by the Gigaset pro support team, using the Centile test plan.



Feature	N870/N670	N510 IP PRO	N720 IP PRO	Maxwell Basic	Maxwell 2 /3
Software release:	2.26.0	240	95	3.13.x	3.13.x
Basic Call	Yes	Yes	Yes	Yes	Yes
Calling line (CLIP)	Yes	Yes	Yes	Yes	Yes
Connected line (COLP)	Yes	Yes	Yes	Yes	Yes
Anonymous call	Platform feature	Platform feature	Platform feature	Platform feature	Platform feature
Do Not Disturb	Platform feature	Platform feature	Platform feature	Yes	Yes
Message waiting	Yes	Yes	Yes	Yes	Yes
Call list/history	Yes	Yes	Yes	Yes	Yes
Voice mail deposit/retrieval	Yes	Yes	Yes	Yes	Yes
Call waiting	Yes	Yes	Yes	Yes	Yes
Call Hold / Toggle	Yes	Yes	Yes	Yes	Yes
Call forward (CFU)	Yes	Yes	Yes	Feature Sync	Feature Sync
Call forward (CFNR)	Yes	Yes	Yes	Feature Sync	Feature Sync
Call forward (CFB)	Yes	Yes	Yes	Feature Sync	Feature Sync
Call Transfer attended	Yes	Yes	Yes	Yes	Yes
Call Transfer unattended	Yes	Yes	Yes	-	-
Call Transfer blind	Yes	-	-	Yes	Yes
DTMF (RFC2833)	Yes	Yes	Yes	Yes	Yes
Conference 3pty	Yes	Yes	-	Yes	Yes
Online Directory	Yes	Yes	Yes	Yes	Yes
BLF Busy / Idle indication	-	-	-		Yes
Call pick-up direct ( * 5 extension)	Yes	Yes	Yes	Yes	Yes
Call pick-up group	-	-	-	-	-
Call pick-up BLF	-	-	-	-	Yes
Auto provisioning	Ongoing	Yes	Yes	Yes	Yes

### Online Directory

Online Directory is fully functional on ISTRA version 9.3. Older versions need a patch that can be installed with Centile Support Team.

## Auto provisioning

The Gigaset N510/N720 and Maxwell Family is released behind the Centile platform including auto provisioning.

In the platform, self care web-interface go to: **All terminals - IP devices** - and add select the "**Gigaset N510 IP PRO**", "**Gigaset N720 DM PRO**", "**Gigaset Maxwell Basic, 2, 3, 10 PRO**".

Add the extensions and MAC address of the device, let the device connect to the platform to start the auto provisioning, this can be done via different options [see on our wiki](#).



Cluster

- Gateways
- Alarms

Rights

- Admin. domains
- Capacities
- Admin. configurations
- Administrators
- Services plan

Gigaset

- Enterprises
- Customizations
- Units
- Sites
- Departments
- Users
- IP devices
- Mobile terminals
- Remote terminals
- Lync terminals
- All extensions
- User ext.
- ACD groups
- Ext. groups
- Paging groups
- Speeddials
- IVR services
- Welcome Attendants
- Auto Attendants (myTelephony)
- ACD Agent Skills
- Services
- Dial prefixes
- PSTN/PLMN numbers
- Ext. assign.
- Forwarding rules

IP device

- Please note the different levels of device certification :
- Certified, live**  
Certified devices that are actively maintained and/or enhanced, and fully supported by both device manufacturer and platform vendor.
  - Certified, end of evolution**  
Certified devices that are no more subject to evolution by the device manufacturer and/or platform vendor. They are however still under corrective maintenance as well as still supported by your platform vendor (contact your support).
  - Certified, end of support**  
Such devices are no more supported, there are no more subject to evolution or corrective maintenance by anyone.
  - Field certified**  
Such devices have not been certified by the platform vendor, while some customers reported various levels of success in real world usage. As a result, the platform vendor has a limited knowledge of these devices and cannot guarantee an active support.
  - Not certified**  
The platform vendor provides no customer support on any questions/issues related to these devices. The platform vendor does not provide any kind of support on any kind of issues related to the provisioning or connection of such devices on the platform. These devices have never been certified and/or are not maintained by the platform vendor in any way. Such devices may however have been reported to be provisioned or deployed or used, with various levels of success.
  - Under certification**  
Devices that are under certification: they are available here in a early certification testing stage. They cannot be used in production. No support is available at the moment. However, they show the device manufacturer and platform vendor commitment to support them, in a maintenance version of the platform, available soon.
  - Unknown, Outsourced integration**  
Unknown, Outsourced integration

Please choose a device mode

- Gigaset C470 IP
- Gigaset CS30 IP
- Gigaset CS90 IP
- Gigaset Maxwell 10 PRO
- Gigaset Maxwell 2 PRO
- Gigaset Maxwell 3 PRO
- Gigaset Maxwell Basic PRO
- Gigaset N510 IP PRO
- Gigaset N720 DM PRO

## Feature codes

The following feature codes are supported by the platform.

Feature	code	Cancel
Pickup xxx	*5 xxx	
Do Not Disturb (DND)	*8	*9
Disable Call Waiting for this call	*41 xxx	*42 xxx
Disable Call Waiting for all calls	*43	*44
Hide Caller ID for this call	*61 xxx	*62 xxx
Hide Caller ID for all calls	*63	
Show Caller ID for all calls	*64	
Forward All Calls to xxx	*2 xxx	*3
Forward Call on Busy to xxx	* 2 * xxx	*031
Forward Call on No Answer to xxx	*2# xxx	*032



## Certification of Gigaset N510 & N720 IP Pro terminals with Centile ISTR platform

**Sophia-Antipolis, October 20, 2015 – Centile Telecom** Applications, leading European developer of unified communications and fixed-mobile convergence platforms for operators and integrators and **Gigaset**, European leader in terms of DECT phones, today announce the certification of Gigaset N510 & N720 IP Pro terminals with Centile ISTR platform.

**An IP-DECT solution for small and medium enterprises willing to optimize their productivity**

Every company needs a telephony system to handle their communications. The N510 IP PRO solution supports up to six users and therefore allows registering up to six handsets on the system. Four calls can be placed in parallel. In addition, the online contact list makes it easy to find people and companies.

Based on industry standards, the N510 IP Pro model is compatible with all standard services and IP telephony networks offered by operators, integrators and resellers.

The N720 IP Pro solution, on the other hand, is ideal for equipping businesses whose premises are spread on the surface or on several floors. It consists of a central terminal (called terminal manager) that manages up to 30 satellite terminals, can accommodate up to 100 wireless handsets Gigaset pro and 30 simultaneous calls.

### A turnkey unified communications (UC) solution

This certification with Centile ISTR platform allows operators, integrators, and distributors to offer a turnkey unified communications solution (UC) with IP DECT terminals featuring outstanding sound quality thanks to technology HDSP TM technology.

The IP-DECT terminals, compatible with the full range of Gigaset pro DECT terminals (PRO S650H, R650H SL750H PRO and PRO), take on their full dimension coupled with Centile ISTR platform that delivers Unified Communications (UC) services and Convergence Fixed- mobile (FMC) including:

- A rich set of PBX features: call forwarding and call screening, supervised conference, voicemail to email, boss/secretary filtering, call restriction, group management, auto attendant, interactive voice services (SVIs), and automatic call distribution (ACD).
- Integrated Fixed-Mobile Convergence (FMC) enabling operators to add mobility to their offering.
- Unified Communications (UC): presence, instant messaging.

Centile recently deployed a French reseller customer, OneDirect, who selected to launch its telephony solution with Gigaset Pro N510 IP DECT terminal and handsets .

**Bertrand Pourcelot, Director General at Centile** says: "The certification of Gigaset pro N510 and N720 IP terminals enables our operators customers, integrators and resellers to offer an intense and high quality mobility solution to their subscribers. Indeed, the automatic provisioning of devices, the company directory, the synchronization of redirection rules and the high-definition sound quality (HDSP) are the criteria required by companies."

**Julien Marguerite, Sales Director Europe at Gigaset pro** continues : "We are very pleased to have achieved the validation of our N510 and N720 IP PRO terminals by Centile. This certification is a first step in our new partnership with Centile based on a common and continuous development."

### About Centile Telecom Applications SAS

Centile Telecom Applications is the leading European developer of unified communications platforms for operators and integrators. The Centile Any3 architecture – Any service, over Any network, on Any terminal – addresses the needs of businesses and operators seeking to deliver advanced professional communications services to fixed and mobile users independent of the device they're using or the network they're connected to. In the fast-moving market for fixed and mobile communications, Centile Istra solutions offer customers the flexibility and agility to rapidly develop innovative new services in response to ever-changing customer requirements. For more information, please visit [www.centile.com](http://www.centile.com)

### About Gigaset pro

Gigaset AG is an international company headquartered in Munich and operating in the communication technology sector. Gigaset is the European leader in terms of DECT phones and the second best manufacturer in the world. The company employs nearly 1,400 people with a presence in over 70 countries.

Gigaset AG is listed on the Prime Standard of Deutsche Börse and as such is subject to numerous rules of transparency. The shares of the company on the Frankfurt Stock Exchange appear under the symbol "GGS" (ISIN: DE0005156004). More information on Gigaset : <http://www.Gigasetpro.com>

## Documentation

*French N720 French N510*



Centile ISTR™ -...figuration v2.pdf



Centile ISTR™ -...figuration V2.pdf



Centile ISTRATM -...ation v2 ENG.pdf

## Certifications



Centile\_Device\_...\_GIGASET\_IP.pdf



Centile\_Device\_...ASET\_IP\_PRO.pdf



Gigaset\_Certification.9.4.pdf