# SIPZIP & SIPZIP Manager



# Provides Internet Bandwidth Optimization and Security for VOIP

VoipZip is developed to reduce bandwidth consumption of VOIP with a special compression method without any sacrifice of voice quality!



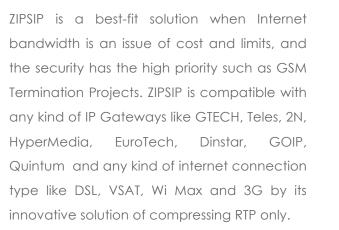
# There are two types of solotions under the brand of VOIPZIP.

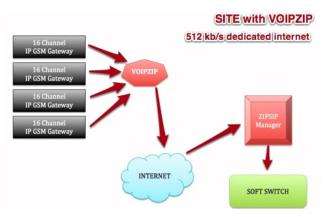
### These are ZIPSIP and ZIPSIP MANAGER

ZIPSIP is an operating system, which can be installed to any PC (please check the manual of minimum requirements). ZIPSIP will optimize your Internet bandwidth for VOIP immediately.

ZIPSIP is available on USB Stick memory or as an ISO File can be downloaded from our website. It is plug and play software that all need to be done is to Live Boot PC with an USB Key, which ZIPSIP is installed (please check our installing manual in Download section). ZIPSIP MANAGER is basically a soft switch, which is hosted by VOIPZIP. ZIPSIP Manager controls all sites where ZIPSIP's are installed. Sites where ZIPSIP is installed are registered to ZIPSIP Manager, so there is no static IP needed on site. It also provides high security by allowing to configure messaging ports manually. Any firewall is not an issue.

ZIP Manager decompresses the RTP and connects your sites with your soft switch in a secure and accurate way.





VOIPZIP ZIPSIP ZIPSIP MANAGER VoipZip is developed to reduce bandwidth consumption of VOIP with a special compression method without any sacrifice of voice quality! So no matter it is termination or origination, VOIPZIP is the right product which will provide advanced efficiency.

#### \* Bandwidth limit is not an issue anymore:

VOIPZIP reduces bandwidth consumption comparing to standards by 5 times. The idea behind the solutions is not to compress the voice packages, but RTP which is not an related with the sound quality. So the dream comes true that the theory of G729 consumes 8kb/s and g723 consumes 5kb/s per channel.

#### \* Security :

VOIPZIP provides high level security behind the internet. It works like tunneling which bypasses all types of firewall and securities.

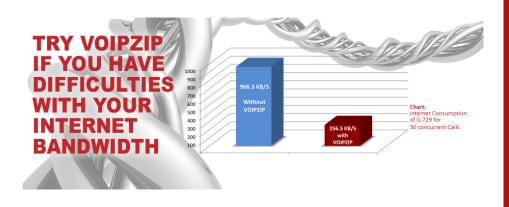
Comparing to other solutions like VPN, VOIPZIP leads the bid with its voice oriented solution which makes it much reliable and cost efficient product.

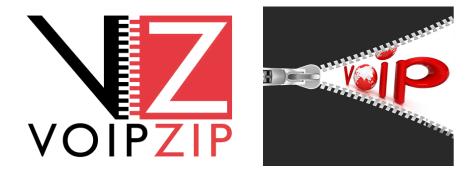
#### \* No Static IP required:

VOIPZIP provides additional features to variety of internet connections like: DSL, Wi-Max, Wi-Fi, 3G or Satellite. Even there is no Static IP option, it is not an issue.

#### \* Other Advantages:

VOIPZIP may work under NAT from real IP or public IP.
VOIPZIP works with any Soft Switch
VOIPZIP provides routing, route priority and control of quality for every gateway of termination.
Data compression is so efficient that VOIPZIP even increases





#### ACD and PDD.

- Complete routing with capacity control, priority of routes, quality control with least cost, quality, and priority based routing for every terminating end point/gateway.

- \* ACD: Average Call Duration
- \*\* PPD: Post Dial Duration

#### **Codecs And Protocols:**

- Supported Codes: G729, G723, GSM, AMR.
- SIP (Session Initiation Protocol)



# VOIPZIP

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