aegis

GSM Voice Terminal

XN520 Series

Fixed Cellular Terminal (Advance)

Quad band GSM Terminal

Reliable Performance

Market Proven Quality

Robust Design

Echo Cancellation

Basic Info.

Model NO.	XN520Advance
Micreocontroller	Stm
Computer Connectivity	Via USB
Origin	India

Module	Quectel
Desktop Connectivity	Via USB Port
Software	Window Base
Trademark	Aegis

- Compatible with all type EPABX
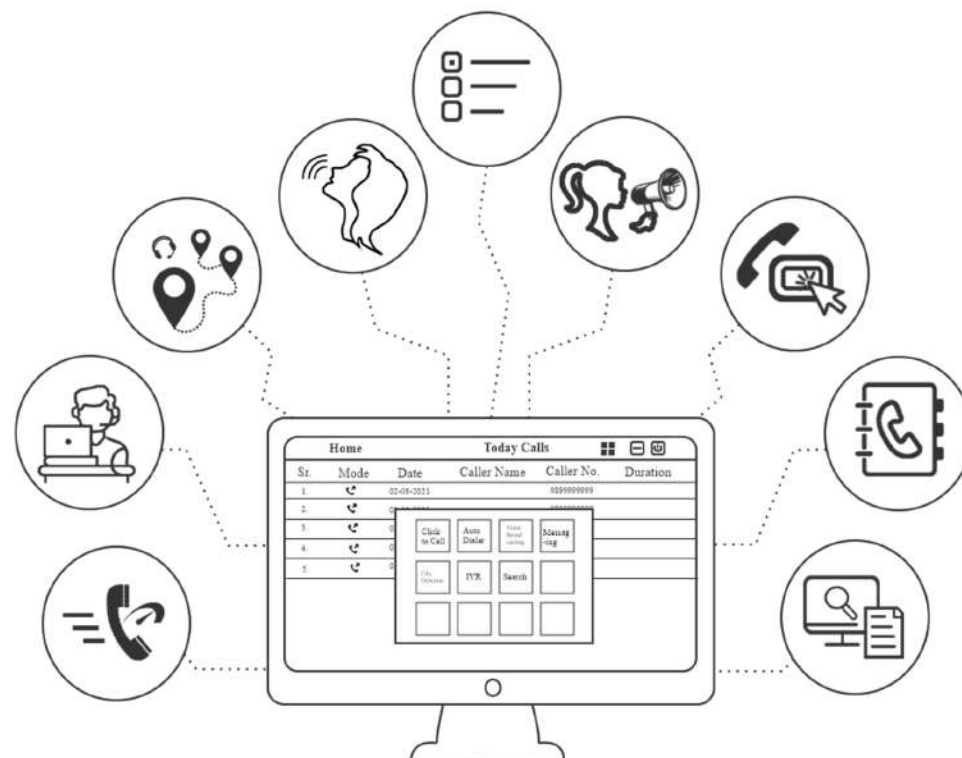- Made in India

Product Description:

Aegis GSM Advance Voice Terminal/FCT/FWT connect your business with GSM world with its compact and intelligent XN520 Series terminal which satisfies your cost cutting voice communication need and provide next generation features.

Aegis XN520 series GSM Fix Cellular Terminal has provision to connect GSM Sim with two parallel FXS Ports. FXS Ports can be interface with any make of PBX, VoIP FXO gateways ,Telephone instrument, Dial pad for making and receiving calls via GSM network. It has provision to connect with Desktop or Laptop via USB Port to use it's state of the art features like Speed dial , Welcome message , Click to call , Voice broadcasting , IVR base call routing * , Phone Book , Advance Searching tool , Notation and Flaging of Important Calls via Aegis user friendly Mangement Software

Salient Features :

- Compatible with popular and major Telephone Instruments , PBX systems and VoIP FXO Gateways
- Quick and trouble free Installation
- Using Best Quality active and passive components and adopt advance microcontroller technology to make it more rugged and robust in design

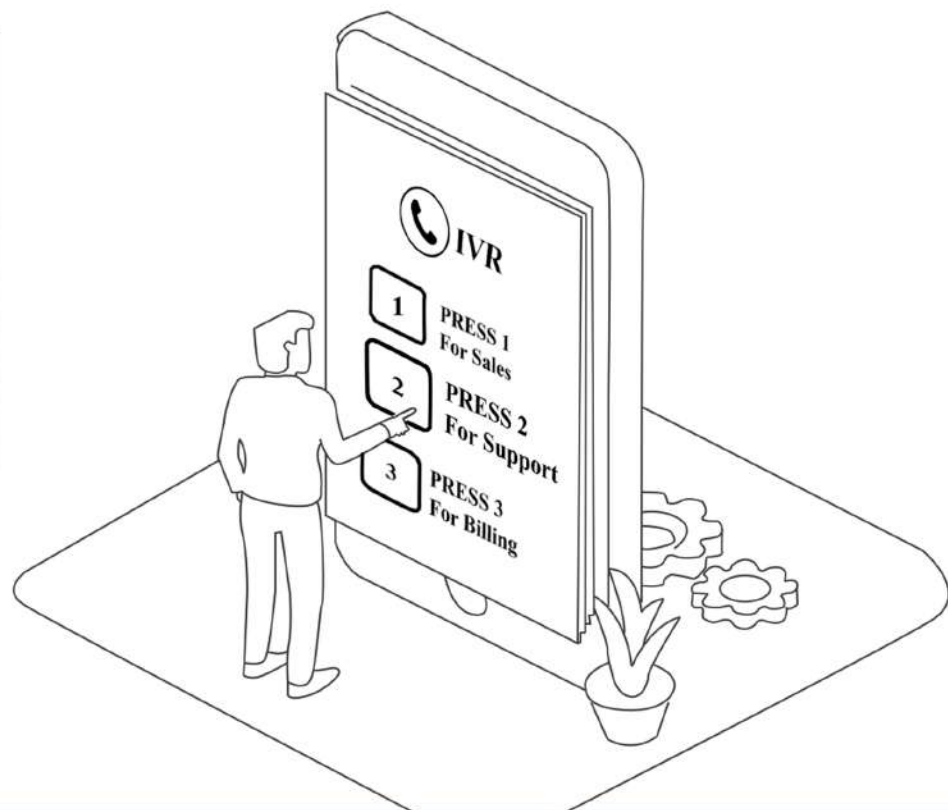- High gain antenna with 3 meters wire to make its signal more strong

- Suitable for 24* 7 scenario

- **User friendly GUI** - Aegis caters user friendly window base software for Advance GSM Voice Terminal

- **Hot Dialing** - Will direct the call to certain pre-configured number after a few seconds receiver is being lifted or hooked off.

- **Speed Dial** - Aegis XN520 GSM Voice Terminal offers speed dial facility for a hundred numbers vary from 0 to 99 It allows user to establish a call by just pressing a single or double key. The user can update these short keys by management software provided along with this model.

- **Voice Broadcasting** - Voice broadcasting feature of Aegis XN-520 GSM Voice Terminal allows user to send prerecorded voice message to multiple phone numbers automatically. We have made Bulk-Voice Features very easy with our user friendly & powerful GSM Voice terminal and it's GUI. This feature is useful for product promtions & marketing, customer feedback, survey, Election campaign, payment reminder and so on.

- **Welcome Message** - Intial Greeting is your first intraction with clients. XN520 allows user to create personalised greeting tailored to your business need i.e 'Welcome to ABC Company we will assist you shortly'

- **Click to Call** - Dailing a number or rememder old one number is always a cumbersome task. Click to call feature of XN520 meet the requirement of market and it's refers to ability to import the contact list in excel file from your system. Once excel file uploaded chose any contact from Aegis window base software with dynamic searching facility and make a call with single click or dail manually new number from software and save by name in phone book. It's automatically updated in click to call list

- **Bulk SMS** - This feature enables sending a typed message to a broad audience / customers automatically- at single click. It is a super powerful tool to use in your business to deliver SMS messages safely, quickly and directly to your customers. If you're running competitions, marketing campaigns, notifications, promotions or events, Bulk messaging is the best platform to use for sending out a high volume of messages in one go.

- **Noting and Flagging** - XN520 has Provision to add remark/Note on each call and can put flag on important calls for future reference.

Incoming call Pop-Up screen - This Call pop-Up is a capability used by agents or by the front desk that enables them to access customer information for every incoming call through a pop-up screen that summarises important customer details. Call pop helps agents to get the most important information about the caller before they pick up the call and can add current remarks if required. It's a perfect tool to manage customers data in efficient way and reduce average handle times for every incoming call.

Noting and flagging: Provision to add remarks on each call and flag key calls for future reference.

Available with lithium-ion battery - Talk time 3.5 hrs. Standby 9 hours (optional)

Muti-party conference* - XN520 FCT GSM Voice Terminal has provision of multi-party conference on GSM network without any drop in voice quality. (* if Conference facility provided by mobile operators in your country)

IVR base Call Routing* - IVR Base call Routing feature is accompanied with Prerecorder IVR message. This facilitates routing of business calls automatically based on callers' input from 0 to 9 digits. Thus, the calls are connected to the right departments or right agents mobile number instantly without any human intervention. The process also reduces callers' waiting time and enhances overall on-call customer experience. (* This feature is based on conference. it work if conference facility provided by mobile operators in your country)

Model No:

XN-520FCT	Basic GSM device for voice application

SIM Port:

GSM SIM Cards Frequency Bands	Quad-band-GSM850/1900MHz, 900/ 1800 MHz phase 2+ full band
SIM Interface	1.8, 3V SIM Interface
SIM Card Slot	Nano sim card
Antenna amplifying	3.5db (omni-direction)
Antenna Connection	SMA antenna connection

FXS Port:

Connector	2 Parallel RJ11 Connectors
Dialling and Reception	DTMF Dialling
CLIP	DTMF CLI
Answering and Disconnect Signalling	Polarity reversal for Call Connect/Disconnect Signalling
Dial tone frequency	450 MHz
Picking off voltage	30mA / 41mA

Power Supply:

Input	External power adaptor 100-240 VAC, 47-63HZ Output: 12VDC@1.25A
Power Consumption	5W (Typical)

Operation Circumtance:

Operation Temperature	-10C~60C
Storage Temperature	-20C~70C
Operation Humidity	45%-95%

Others:

Mounting option	Wall Mount and table Top
Device Dimensions (LXWXH)	163mmx113mmx32mm
Packing Box Dimensions (LXWXH)	257mmx193mmx64mm
Actual Weight	450 gm
Volumetric Weight	800 gm
Packaging	Standard carton, 20PCS/Carton

Minimum PC Requirements

For Single User	
Operating System	WinXP, Win7, Win8, Win10 & Any Server
CPU	Dual Core & Above
RAM	2 GB & Above
Harddisk	500GB & Above
Connectivity Mode	USB Connectivity
For Multi User/Multi Locations : Agent Side	
Operating System	WinXP, Win7, Win8, Win10 & Any Server
CPU	Dual Core & Above
RAM	2 GB & Above
Harddisk	500GB & Above
Connectivity Mode	USB Connectivity
For Multi User/Multi Locations : Server Side	
Operating System	WinXP, Win7, Win8, Win10 & Any Server
CPU	i5 and above depend on No. of user connected
RAM	8GB and above depend on NO. of user connected
Harddisk	1 TB and above
IP	Static IP for Multi Location Setup
Bandwidth	Depend on Number of Multi Location users

Aegis Telephone Call Recorder
Area of Uses :

Aegis Fct finds its application in Call Center, Corporate Offices, Banks, Share brokers, Manufacturing units, Hotels, Residences

Banking and Finance:

A majority section of banking and financial establishments needs a call recording framework to monitor quality service, improve employee's performance, reduce frauds, resolve disputes and prevent lawsuits. Our Aegis GSM Voice Terminal XN520 TURBO advance generation features such as skill-based call routing, welcome message, click to call, Auto dialer, Voice broadcasting, hot dial can efficiently improve the operational functioning of the work environment by many folds.

Debt Collection Agencies:

Aegis GSM Voice terminal XN520 series has been especially designed for the debt collection agencies to recover debt for a various number of corporate elements in the Banking, Finance, Telecommunications, Government and Utilities sectors. GSM Voice Terminal next generation features like auto dialer, Voice broadcasting, Bulk messaging, and most importantly call recording provide an edge over the other market rivals and act as catalyst to fasten the process of recovery.

Insurance:

The Aegis GSM Voice Terminal XN520 Series TURBO's innovative and efficient features such as Skill based routing, Voice broadcasting, Auto dialer, bulk messaging and myriads of advanced other features equip it to fulfil obligation of insurance sector and enhance its customer base for its services like, home, car, income protection, health and life insurances.

Travel:

The Aegis GSM Voice Terminal XN520 TURBO advanced features meets the requirements of dynamic market place of traveling. The tailored solutions such as Voice broadcasting for new offers, Auto dialer, click to call, bulk messaging, multiple location-based call routing and call recording for legal compliance are some of the few features of our GSM Voice Terminal for all types of travel companies like hotels and resorts, airlines and travel agents.

Call Center:

Aegis GSM Voice Terminal XN520 TURBO's pursuits to deliver custom-made solutions for the call centers like Organizing long queues efficiently with skill based routing feature, alerting thousands of customers with new offers using voice broadcasting, improving employee performances and, prevent lawsuits are challenges using call recording are few solutions among the plenty of others such as hot dial, voice mail facility, welcome message that fits for this segment.

WHY CHOOSE AEGIS RANGE OF PRODUCTS

- More than 12 years' experience in voice logging and GSM Product segment
- 300+ channel Partners worldwide
- 1200+ corporate cliental
- Sold more then 400000+ GSM Call Recorder Device
- Aegis have full command on hardware and software designing for GSM range of products
- Product and component level repair training to channel partners technical team for prompt support to their customers
- Discount levels are available and are determined by channel partner's active participation and sales volume and more
- Compatible with popular and major PBX systems such as Avaya, Panasonic, NEC, Nortel, Mitel, Matrix and syntel
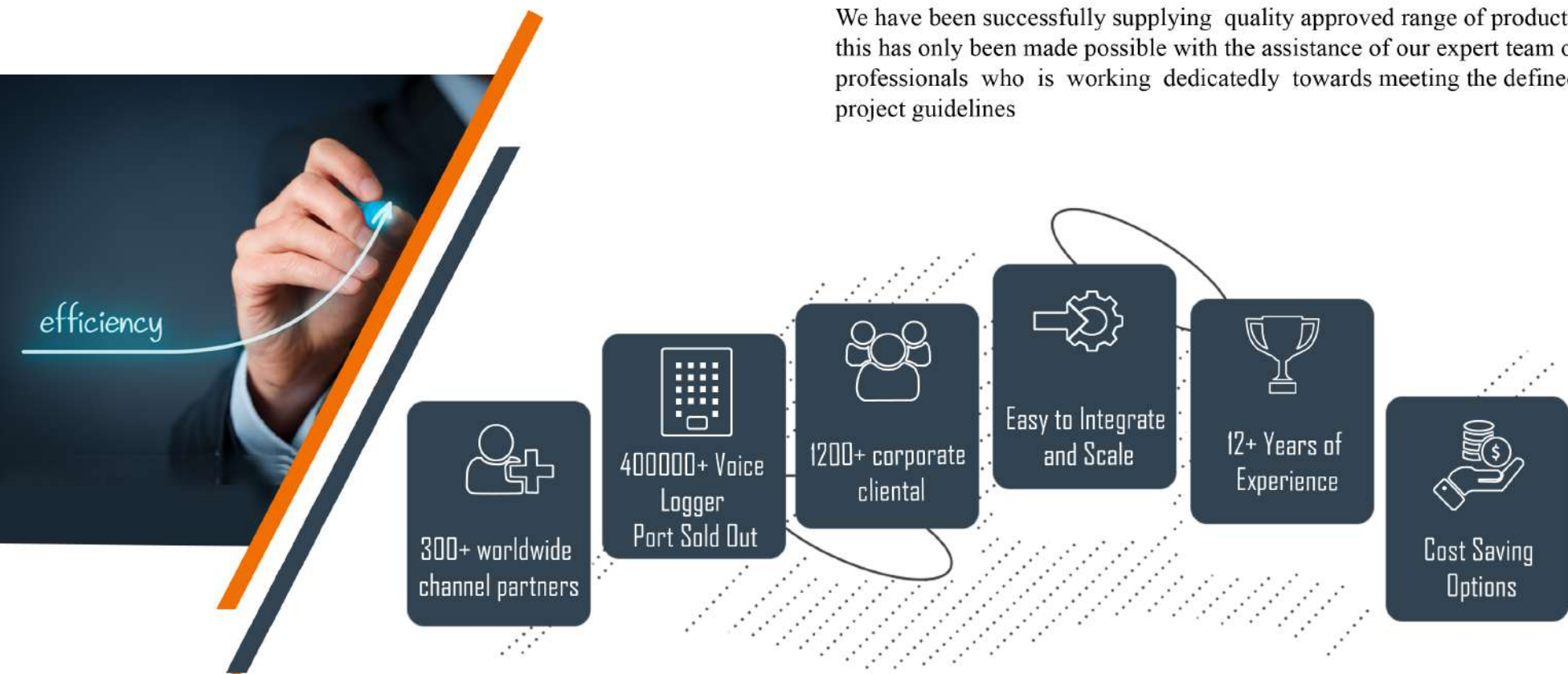- Can provide customize solution as per customer needs

- XN520 Series is designed to run for 24*7 scenario
- Compatible with popular and major PBX systems such as Avaya, Panasonic, NEC, Nortel, Mitel, Matrix and syntel
- We are using best quality active and passive components to make hardware more rugged and highly reliable
- Only company which provide free online support for life time to existing customers
- Aegis voice terminal is easy to install and carry user friendly GUI
- Proude to be part of make in india project

Research & Development

Our strong R&D is our back bone. By virtue of having full command on hardware and software we have been introducing innovative voice logging and GSM range of products with high field stability.

Our Workforce

We have been successfully supplying quality approved range of products. this has only been made possible with the assistance of our expert team of professionals who is working dedicatedly towards meeting the defined project guidelines

efficiency

300+ worldwide channel partners

400000+ Voice Logger Port Sold Out

1200+ corporate cliental

Easy to Integrate and Scale

12+ Years of Experience

Cost Saving Options

India

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