

DIGITEC SYSTEMS In Pace With Technology



Digitec Systems

About us:

Digitec Systems came into existence in 1992, with a longstanding view of capitalizing on HIGH TECH systems and solutions. From there on forth, the Company followed and pioneered the industry to the core. We made progress through innovation and developing highly pragmatic and economical Solutions for Complex technological needs of Pakistan. Due to our ideology and robust passion for progress, we have been highly successful in fulfilling the industry's Requirements. We provide products and services ranging from Office Automation to High End GPS Security Systems and Special Purpose Computers. Furthermore, Our Clientele is also very broad; Digitec has fulfilled the needs of many Government and Semi-Government Institutions; Banks, Research Institutions, Private Companies and many Multi National Organizations. Research & Development.

Vision & Vision:

To become the leading Multi National Research Organization in Pakistan by providing customized Computer and Security Solutions to the Developing Nations. Our Mission is simply to finally overcome the Digital Gap existent in the Geographical Region by providing Hardware and Software Solutions that shape the way we work.

To become the benchmark for Innovation and Quality Procedures by nourishing excellent minds and by relentlessly striving for the Ultimate Goal of Humanity's Progress.

Company Objective:

The company's philosophy is to provide a total and tailored made solution up to entire satisfaction of customers needs with the advancement of technological and innovation for industries, research organizations, educational institution, home, office etc and to make them aware of the up to date and rapid technological changes taking place day by day so as to leap a step forward with the technological community globally.

Products and solutions:

- *Bikes and cars security system
- *Digitec PDA (Personal Data Assistant)
- *Door Access Control System
- *GPS Tracking System
- *Fuel level Monitoring System
- *Solar Power System
- *ONLINE UPS
- *Line Interactive UPS (Concealed Wiring)
- *Biometric Time Attendance System
- *Digitec Shop Security system
- *Digitec Smart Watch
- *CCTV Cameras and DVR
- *Wi-lock for cars and bike security
- *Smart Verification System (CNIC, SMART CARD Data reader)
- *GSM Converter (PABX & PTCL Low charges calling)

- *Jammer Detector
- *GPS Navigator
- *Panic Switch
- *Fleet Tracking System
- *Online UPS
- *Digital CNG Switch
- *Digital Speedo Meter
- *Wireless Panic Alarm
- *CDMA Converter

GSM Security Alarm Panel



GSA-1000 is a GSM Alarm system for use in Home Alarm System application. The System being GSM based is immune from any tempering. It has the following broad features.

- Maximum Eight Zone
- Zone Type Programmable as Normally Close (NC)/Normally Open (NO). Normally Close with End of Line (NCEL), Normally Open with End of Line (NOEL).
- One Hooter Output and Two Miscellaneous Outputs.
- · Panel Door Open Alarm
- · Mains Failure and Battery Low Alarm.
- 2x16 Characters LCD Alpha Numeric Keypad,
 Zone By-Pass and Delay timers Programmable.

- Four Keypad can work simulataneously
- Messaging up to three different Servers.
- · All Features programmable.
- Able to store ARM/Disaram state even after switch off.
- Complete turnkey solution with Control Room Software * 24 Hour Active Panic Button.
- Single Key Duress/Fire/Medical Alarm from keypad.
- Optional Features.

Remote ARM/Disaram through mobile from any of three server numbers

Digithumb System



It is a complete touch interface used for biometric attendance system works with an android tablet synched with a biometric high quality Biometric sensor. With the highly secure parameters Digithumb provides most secured interface with user friendly and admin based restricted graphical user interface, which provides an edge to this Digitecsystems home made product. The interface is entirely touch based screen which works on Android operating systems. Further more, Digithumb is a Wi-Fi enabled device which can be monitored via desktop by providing real time attendance reports.

LINE INTERACTIVE UPS



Digipower Series of Digital Microprocessor controlled UP's are designed to give you maximum information so that you are aware of its performance at all times Digital Display of all UPS parameters like main voltage Battery voltage / Output voltage and load current. Fast switching for reliable operation.

Battery charger from 150 to 260V mains input.
Battery life extended by eliminating over charge
and deep discharge states. Output PWM
(pulse width modulated) voltage control.
Capable of Cold start the PC in backup mode.

The silent feature of the Line Interactive UPS works with even concealed ID with no external wire and can directly load to the panel board.

GSM Converter



GSM to fixed line converter unit is a indispensable device for any office. Once connected to the PABX it provides a backup to PTCL and also reduces the telephone expense. As mobile calls can be made through this rather using the costly PTCL Network. This GSM Converter can be used with security alarm to provide reliable connections to the alarm controller.

DIGITEC IoT Solutions



Digitec IoT is the networked interconnection of everyday objects with embedded computers, sensors and actuators since Computers are disappearing into fabric of everyday life. Digitec IoT solution is commonly based to try layer perspective that is Sesning Layer, Communication Layer and management layer which helps in implementing this system in daily life associated activities from management to education, food chains, logistics, Retail, pharmaceuticals and top of all Home based Security systems surveillance and alerts from any part of the world right on your mobile phone and even a internet enabled computer.

Solar Panel System



Digitec has expertise in providing Cost effective and reliable Solar Power solution for Domestic/Rural Electrification, Water Pump, Remote Meter Monitoring and Billboards and streetlights.

CCTV Camera and DVR



CCTV and IP Camera Security and Surveillance Systems with video monitoring showing multiple cameras at a time. Complete web based interface for easy, secure and remote monitoring of Assets and Properties.

Online UPS



The Digitec Power Exl series online UPS is an advanced true double conversion on-line topology. The El isolated gate Bipolar Transistors (IGBT) for true isolation from AC input for Data Centers in network and industrial application. Feature scalable battery pack for those critical business systems that require long run times. With the Exl wide input voltage range and near zero tolerance on frequency and voltage variance on the output the Exl series is perfect for the most demanding and delicate of applications.

GPS Tracking System



Digitec Tracking System is a very reliable and cost effective solution for the security of Motor Cycles and Cars .It is easy to operate and yet has very advance features that will give the user a complete peace of mind once it is installed in the vehicle. This small size unit comes with an internal battery.If the vehicle battery is removed the unit will still be operational for one whole day (If power Saving Mode active). Each unit is provided with a user ID and Password, which can be used to monitor the location through our web server www.digitrack.com.pk. Equiped to fulfill the latest demand of the Tracking industry like Jammer Detection RFID based Driver authenticatiom user programmable Geo Fence etc.

As product is based on our Indegious R&D effort it can be customized and taliored according to the user requirements. Future developent is On making a Dual Mode device that can use both GSM and Satellite Network for Location monitoring.

Fuel Level Monitoring



With Electrical energy prices spiking in the country, many companies are finding it cheaper to develop in-house power for its plants and offices. These plants work through high-powered generators. Digitec provides Fuel Level Monitoring of the Plants and generators in real time to increase efficiency and to calculate fuel requirements for budgeting. This unit is most useful to banks and mobile network, which have many offsite installments. The data log can also be combined to make a comprehensive fuel and power usage report.

Bikes and Car Security System



It is a simple yet powerful security system that secure your vehicle from unauthorized access, the systems implies the latest RFID (Radio Frequency Identification) technology. Each RFID Card has a unique number making the system fool proof.

How does this system work?

The working of the system is very simple, as you start your vehicle you have to show the card within 30sec .if failed the system will beep 5 times as an alert providing warning and will automatically turn of the engine. The vehicle can be unlocked by showing the card anytime.

Digitec -PDA (Personal Data Assistance)



Personal Digital Assistant is specially designed for industrial applications that may very from one need to another based on WinCe embedded system based system, can be tailored for various application like Meter reading, Data capture, SCADA inventory control. It is built on amodular Platform.so it is easily extended as per cliental requirements. Using a wide range of hardware modules — any thing from Passport readers, images and Bluetooth printer.

Its highly cost effective solution and can ideally used as a on site data collector unit for the industries like Pharmaceutical, meter reading, inventory check, courier Data log and similar nature of business. The device can be further enhanced by additional feature of satellite tracker for the surveillance purpose.

Door access Control System



It is a powerful yet completely user-friendly system that can safeguard your office. This system also uses our RFID technology. The system uses digital cards as keys to different doors/ access points in a office. These keys are used to access doors. Because it is digitally monitored, the system can create log files based on timings and different doors to overlook high-risk office areas in real time. DACS has network capabilities, which make it compatible with other devices.

Smart Verification System



Overview

The Smart Verification App has been developed by Digitec Systems. This app is a complete security solution for public and private sector companies, hotels, and hospitals etc., which involve co-ordination with different people or delegates who visit these companies on a daily basis. Thus, for these companies there is a need to keep a record of all the visitors for security purposes. The Smart Verification App developed by Digitec Systems, targets this need, which is now a necessity for every public and private sector company.

Functionality of Smart Verification App

- Works on Android Operating system
- This app retrieves CNIC #, Full Name, Father's Name and all details presenton CNIC via barcode scanner.

- This app also captures the picture of visitor and stores it in database.
- This app keeps a record of all the visitors entered and exited the company.
- This app eliminates all the paper work required for data entry. Thus it saves precious time of visitors and attendants.

Features: Following are the salient features of the Smart Verification App

- It is based on Android 4.0 and above.
- It is an Android Tablet based app. As well as desktop based software.
- Compatible with USB based barcode scanner provided by Digitec Systems Only.
- Daily report generation of logs.
- Vibrant display themes for attractive display of app.

Hardware

- · Barcode reader
- Tablet for portability
- Desktop PC for administrative monitoring and controlling

Single Laser beam system



Multiple Laser beam system



Wi- lock



GPS Navigator



Digital Auto Switch - ATS



GPS Data Logger



Fleet Tracking System



Digilux - LED Flood Lights



Anti Jammer



 CNG Switches for Carburetor Engine CNG Switches for EFi Engine



Bike's Digital Meter



Shops Security system



Panic Switch



Street LED & Solar System Lights



G-Link



Head Office:

Plot no: 178, Sector-24, Korangi Industrial Area, Karachi. Tel: 021-35120968, 021-35076882, Fax: 021-35120967.

Web: www.digitecsystems.com, E-mail: info@digitecsystems.com www.facebook.com/digitecsystemsco, http://pk.linkedin.com/in/digitecsystemsco

Co-Operative Office:

Plot no: 29-E, Mazanine floor, Khayaban-e-Jami, DHA Phase II Ext, Karachi.

Tel: 021-35896272, Fax: 021-35389259.