



**pi**  | **3.14 LIMITED**  
SMARTER LIVING-ON

**SMART**  
**HOME AUTOMATION**  
**SYSTEM**

LIGHT SECURITY WIRELESS INNOVATION  
ELECTRO-MECHANICAL ENGINEERING DIGITAL POWER  
TECHNOLOGY  
SMART HOME  
INTERIOR DESIGN  
ENERGY MONITORING  
CONCEPT MONITORING  
GENERATOR CONTROL  
DOORBELL  
ALEXA  
MUSIC SYSTEM  
AUXILIARIES  
APPLIANCES  
CLIMATE CONTROL  
AUTOMATION SYSTEM  
3.14 LIMITED SMARTER LIVING - ON  
CONVENIENCE  
CONTROL  
NETWORK  
SMARTER LIVING  
HOME THEATER  
ABUJA  
NIGERIA  
INTERNET

# TABLE OF CONTENTS

1	WHO WE ARE	
2	WHAT WE OFFER	
4	WHAT WE HAVE DONE	
9	AUTOMATION SYSTEM	
13	PRODUCTS & BRANDS	
16	WHERE TO FIND US	



## ◎ WHO WE ARE

**3.14 Ltd** was established in **FCT-ABUJA** in 2017 to provide you with an extensive **bundle of services** regarding your home/office/restaurant... We do not only deliver you what you **want** but what you **need**.



### OUR OBJECTIVE

Providing a safe & secure lifestyle with our guiding system by receiving the information you want when you want it

### OUR VISION

Designing products and services that let everyday people monitor and manage entry into their homes/businesses from wherever they are

### OUR GOAL

Helping make your life simpler & more secure

## ◎ WHY CHOOSE US

**3.14 Ltd** started from a necessity to solve our daily challenges & the pursuit of finding **solutions** that simply work. Smart home automation that controls **lighting, climate, appliances & entertainment system**. As it includes home **security** such as access control, **alarm & intrusion system**.

### EXPERIENCED & CREATIVE HOME SOLUTIONS

We provide full **home automation** packages ranging from **home theater, audio-visual** system, **climate control**, smart **lighting control, curtains/shades**

### DETAIL ORIENTED

We merge **Interior Architecture** with smart home solutions leading to a **modern lifestyle**

### CUSTOMER CONFIDENCE GUARANTEED

We integrate your home's **entertainment** system & the smart switches while maintaining your **privacy**



🕒 **WHAT WE WE OFFER**

**FULL SMART HOME SOLUTION**

Automatically control your home to turn on/off the air conditions, heaters, and lights wherever you are in the world



**MOTORIZED BLINDS**

Roll up/down your shutters (blinds/curtains) with a voice command via (e.g. Alexa) or with a touchpad via smartphone (e.g Android,Apple)

**MULTIZONE MUSIC SYSTEM**

Play music all over your home/office/restaurant (and beyond) at the touch of a button or voice command with our pick of the best multi-room systems

**SECURITY**

Motion Sensor; secure your property by offering unprecedented visibility & control over your front door, & connect the motion sensor to your sirens

**MOVIE THEATER**

Entertainment package consisting of: Movie and Music contents subscription

**ELECTRICAL ENGINEERING & INTERIOR ARCHITECTURE**

Handing over electrical & architectural drawings (Design and Execution)

## ◎ OUR EXPERIENCE

**3.14 Ltd** has successfully executed commercial projects with clients, such as [The ministry of works](#), [The Embassy of Ireland](#), [Levant Construction Limited](#), and several [residential projects](#) located in **Abuja, Kaduna, Ilesa, Ibadan, and Lagos.**




**WHAT WE HAVE DONE | FCT - ABUJA**



**MINISTRY OF WORKS**  
 FEDERAL REPUBLIC OF NIGERIA

**CONTRACT DESCRIPTION** **ABOVE ₦5M**

Subcontract for the conference hall, full Audio-Visual design & execution, multizone speaker distribution, microphones, in-ceiling **motorized screens**, projectors, UHD video matrix distribution, & lighting control

**CONTRACT DESCRIPTION** **ABOVE ₦3M**

IP **surveillance** system, **CCTV** with smart artificial intelligence black & white listing, biometric access controls, NAS server & fiber-optic infrastructure



**CONTRACT DESCRIPTION** **ABOVE ₦11M**



Smart office control, **lighting control**, energy management & monitoring, CCTV, mesh networking, access controls & audio-visual distribution

**CONTRACT DESCRIPTION** **ABOVE ₦5M**

Smart home automation system, lighting control, **blind control**, climate control, energy management & monitoring, multizone/multiroom audio distribution, CCTV, security & safety system



**CONTRACT DESCRIPTION** **ABOVE ₦6M**



Smart home automation system, lighting control, blind control, **climate control**, energy management & monitoring, multizone/multiroom audio distribution, CCTV, **security & safety system**

◎ WHAT WE HAVE DONE | **KADUNA**



German Technical Advisory Group

**CONTRACT DESCRIPTION**      **ABOVE ₦7M**

Incorporation with the **NIGERIAN ARMY HOSPITAL**, **lighting** control, full **audio-visual** system, and **announcing** system

**CONTRACT DESCRIPTION**      **ABOVE ₦9M**

Smart **lighting** control, **Energy** management system, **Climate** control, & curtain/blinds control



Private Residential House

◎ WHAT WE HAVE DONE | **OSUN STATE - ILESA**



Private Residential House

**CONTRACT DESCRIPTION**      **ABOVE ₦23M**

Full **smart** home automation system, Smart lighting & **climate** control, smart water **heaters** control, smart **irrigation** system, **multizone/multiroom** audio distribution, dedicated **home theater** with 7.2.4 **Dolby Atmos** configuration, **wifi 6** mesh networking, smart **generator** control, & **energy** management/monitoring



## ◎ WHAT WE HAVE DONE | BEIRUT - LEBANON

### CONTRACT DESCRIPTION ABOVE/EQUIVALENT \$17M

Smart home automation system, lighting control, climate control, CCTV, energy management & monitoring, multizone/multiroom audio distribution, security & safety system



Private Residential House



Private Residential House

### CONTRACT DESCRIPTION ABOVE/EQUIVALENT \$24M

Full smart home automation system, Smart lighting and climate control, smart water heaters control, smart irrigation system, multizone/multiroom audio distribution, wifi 6 mesh networking, smart generator control, & energy management/monitoring

## ◎ WHAT WE HAVE DONE | DETROIT, MICHIGAN - USA

### CONTRACT DESCRIPTION ABOVE/EQUIVALENT \$37M

Full smart home automation system, Smart lighting & climate control, smart water heaters control, smart irrigation system, multizone/multiroom audio distribution, dedicated home theatre with 7.2.4 Dolby Atmos configuration, wifi 6 mesh networking, & energy management/monitoring



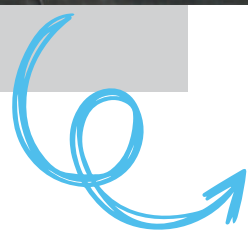
Private Residential House



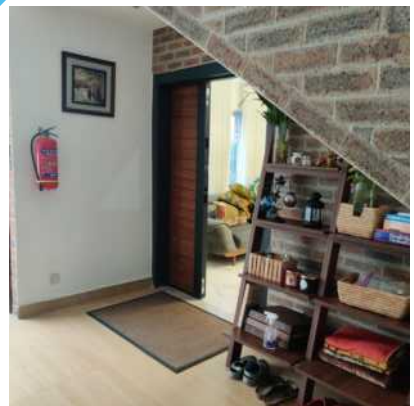
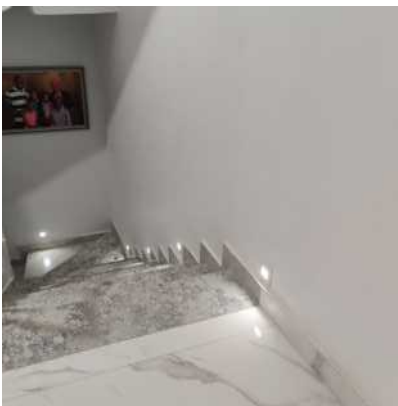
 **PROJECTS DONE**



**Ministry of Works;**  
Audio-Visual Distribution



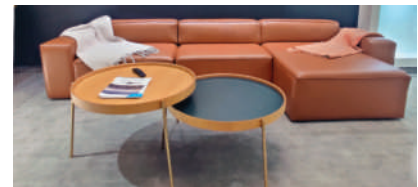
**Residential; Full Smart Automation System**



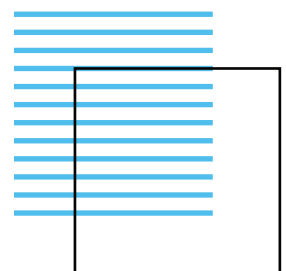
🕒 PROJECTS DONE



**Showroom;**  
Design + Smart Automation System



**Home Theater;**  
Design + [Dolby Atmos 7.2.4]  
Speaker System



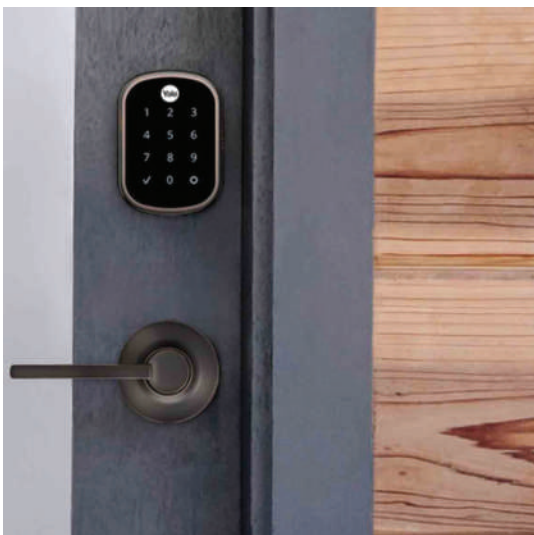
## 🕒 SECURITY SYSTEM

A smart home security system connects to your Wi-Fi network so you can monitor and control your security devices using your smartphone and an app. Entry-level systems usually include some [door](#) and [window sensors](#), a [motion detector](#), and a hub that communicates with these devices using one or more wireless protocols such as Wi-Fi, Z-Wave, Zigbee, or a proprietary mesh network. You can add extra door, motion, and window sensors to provide coverage for your entire house and build a comprehensive system that includes [door locks](#), [garage door openers](#), [indoor and outdoor surveillance cameras](#), [lights](#), [sirens](#), [smoke/CO detectors](#), [water sensors](#), and [more](#).



**CCTV monitoring** uses intelligent cameras to detect intruders as soon as they enter your premises.

**Smoke Sensor** helps you protect your home from fire. It alerts you with a noisy sound when it detects smoke making sure that you're safe at home



**Smart Door Lock** automatically unlocks your door when you get home and securely locks it again when you leave



## 🕒 IP INTERCOM SYSTEM

An **IP intercom** is an internet-connected device designed to transmit audio and video between two parties. The “IP” in IP intercom stands for Internet Protocol, which is a set of rules for routing and addressing data so that it can travel across the internet to the correct destination.

**Video Intercoms for Door Access Control;** video intercoms are two-way audio devices that include built-in cameras. They attach to the network and are powered using PoE (Power over Ethernet).

A **video doorbell** that features;

**MOTION DETECTION:** Receive a real-time notification on your smartphone if someone is lurking around your front door, & identify potential safety hazards

**TWO-WAY INTERCOM:** See and speak to visitors in real-time, even when you're not home

**EASY TO INSTALL:** Secure the doorbell with the included screws, and integrate into our smart system



**Touchscreen Panel** that features;

- Android 9.0** operating system; simple to use, control and configure
- High definition **view of visitors** at the door
- Remote **door unlocking**
- Receive **video and audio** from connected intercom / door access devices on the network
- Power supply **via PoE or 12v** supply
- Voice** assistant control

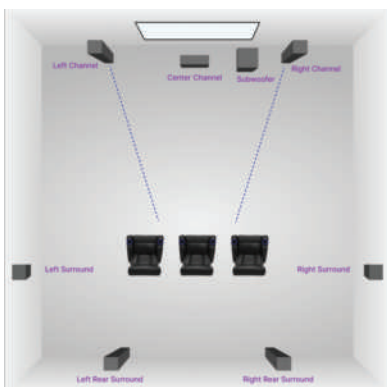


## 🕒 HOME THEATER & AUDIO SYSTEM

Home cinema, also called home theaters, are home entertainment audio-visual systems that seek to reproduce a movie theater experience and mood using consumer electronics-grade video and audio equipment that is set up in a room or basement of a private home.



Audio playback in a home theater uses multiple speakers to provide a more realistic audio environment. The audio quality in a home theater is just as important, if not more so, than the video.



As these speaker systems are for home theater, most will come with subwoofers and surround speakers. The most common layouts are 5.1 and 7.1. For example, **A 7.1 surround sound setup** has two front speakers, a subwoofer, a center channel, two surround speakers, and two rear speakers. With this setup, you should place rear speakers behind the listener at a 135-150-degree angle. As shown in the figure

A few all-in-one systems may support the newer 3D audio formats of Dolby Atmos and DTS:X. Building a home theater setup will give you the utmost control over how you consume your media, relying on **3.14 Ltd.** guidance on what you need, from a **professional s point of view.**

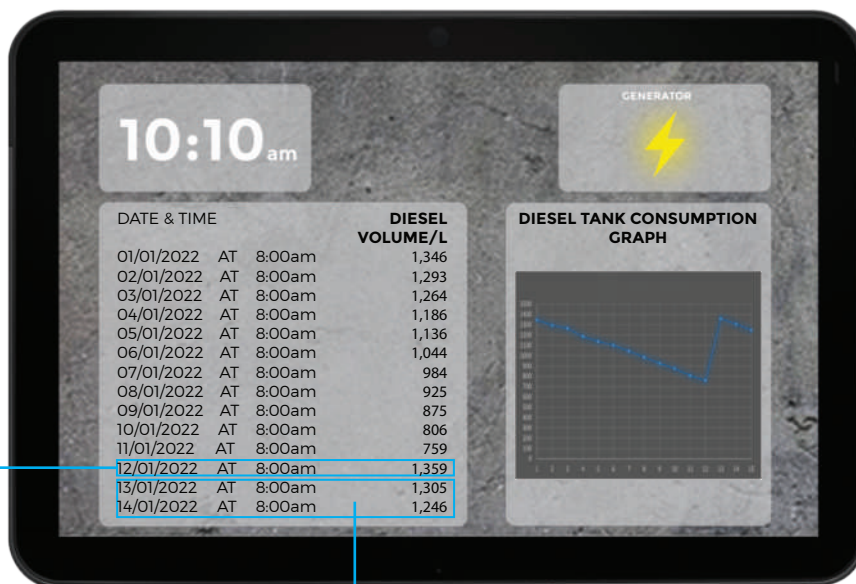


## ⦿ DIESEL SENSOR

3.14 Ltd. manufactures several components of products it produces, such as the Diesel Level Sensor that is proudly made in **Nigeria**.

### Main Key Points:

- Ultrasonic (Non-Contact) Level Sensor which reduces the need for maintenance and no residue will be formed on the sensor. This has been done in an effort to minimize costs by avoiding wear and tear from submerging the sensor in the diesel tank.
- Can be monitored remotely from your smart phone/tablet or computer.

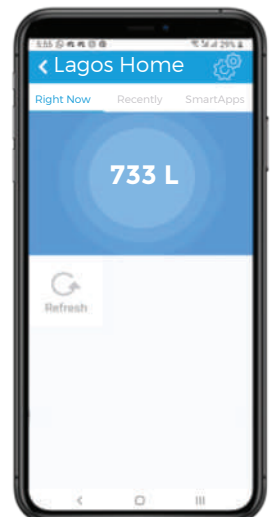
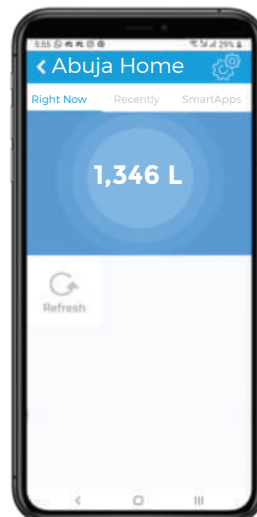


600L of deiesel was added to the tank

An Average of 56L was consumed per day

- Can be installed anywhere within the 36 states of Nigeria and monitor all your tanks through the comfort of your chair whether from the home, office or on the go.

- We will calculate your tank dimensions and accordingly give you the volume results in liters regardless of the shape of your tank.





# PRODUCTS



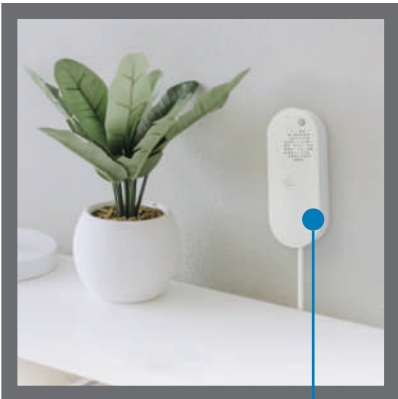
ENTRY SENSOR



INTELLIGENT KEYPAD



POWER METER



SIREN ALARM



MOTION SENSOR



SMOKE SENSOR



WATER LEAK DETECTOR



SMART PLUG



SMART CABLE



PRODUCTS



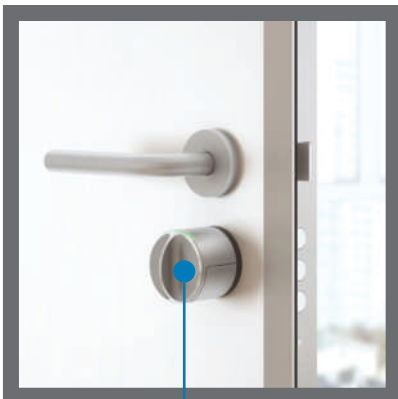
INTERCOM SYSTEM



SMART SPEAKER



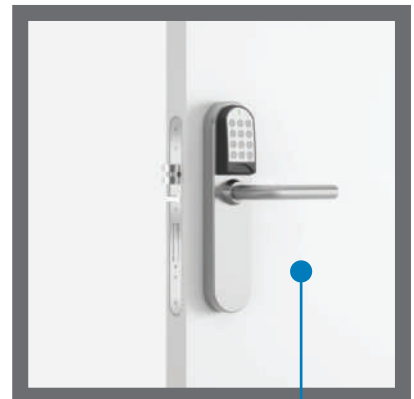
IN-WALL/CEILING  
SPEAKER



MOTORIZED SMART  
LOCK



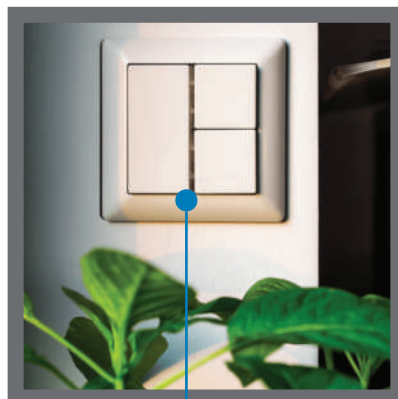
HOTEL ROOM CARD  
SWITCH



DOOR LOCK WITH  
KEYPAD



AVR AMPLIFIER



SMART SCENE  
SWITCH



MOTORIZED BLINDS/  
CURTAINS




🕒 BRANDS




## **WHERE TO FIND US**




### **PHYSICAL ADDRESS**


 1st Floor, Silverbird Entertainment Center plot 1161,  
 Memorial Drive, Central Business District, Abuja




### **REGISTRATION NUMBER**


 RC: **1416325**


## PHYSICAL ADDRESS

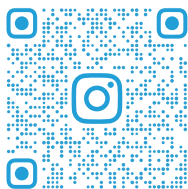
-  1st Floor, Silverbird Entertainment Center plot 1161, Memorial Drive, Central Business District, Abuja

## CONTACT US

-  Mobile : **+234 8146152525**
-  Whatsapp : **+234 8099992506**
-  Email: **info@314ltd .com**

## ON THE WEB

-  [www.314LTD.com](http://www.314LTD.com)



Follow Us