

Ez-CLINIC

Ez-Clinic is a Hospital Management Solution designed to be a One-Stop-Shop Solution for every type of Hospital (General Practice, Dental, etc). Ez-Clinic was designed to securely and actively integrate every unit of your Clinic centrally on a secure Database to ensure the smooth running of your Clinic and at the same time manage the finances and other activities. It is a fully customizable Hospital Solution which can be configured to suite both small Clinics and Big Hospitals.

Ez-Clinic is a product of Emagin Info – Tech Limited, a fully Nigerian ICT Company with a global perspective. Our expertise lies in Database driven Software Solutions. Our strength is based on the fact that we design and deploy solutions that are tailored to the specific needs of our client's businesses.

SOME FEATURES

- Patient Profile showing Medical History, Genotype, Blood Group, Contact details, etc.
- Human Resources Module which profiles the Employees of the Clinic storing their contact details, Next of Kin details, Emergency contact details, Guarantors, Pay slip history, etc.
- Fully functional Calendar for Appointment scheduling.
- Antenatal Management to manage Antenatal Patients with details such as Appointments, Body Mass Index calculation (BMI), visits Vital Signs records, (Prenatal through to the Postnatal records).
- Barcode Scanning and Barcode generation and Barcode Search capabilities. This is particularly useful to the Pharmacy / Store for the purpose of taking stock of items, receiving purchased items and also making sales.
- POS Thermal Receipt Printer compatibility for printing POS receipt formatted receipts
- Fully customized/Specialized Case notes: OPD, Dental, Laboratory
- Dashboard showing financial summary and more
- Full functional Dental Chart on Dental Case note
- Over 90% Billing Automation
- Customized Laboratory result for various type of Test
- Payroll Management with Bank Scheduling
- Email Services: For Appointments, Birthdays, Report mailing, Bill and Claims, etc.
- SMS Services: For Client – Specific Appointments, Birthdays, and other notifications.
- Letters (Appointment Letters, Bill Claims, etc.)
- Invoice Management
- Fixed Asset Management: Asset Profiling with Depreciation summary
- Vendor management interphase profiles the vendors that the Clinic purchases goods and services from with full details of contact persons, business addresses
- Purchase Orders: Allows you raise a purchase order for consumables
- Inventory: Clinic Consumables, Medical Products (Drugs, Injections, etc.)

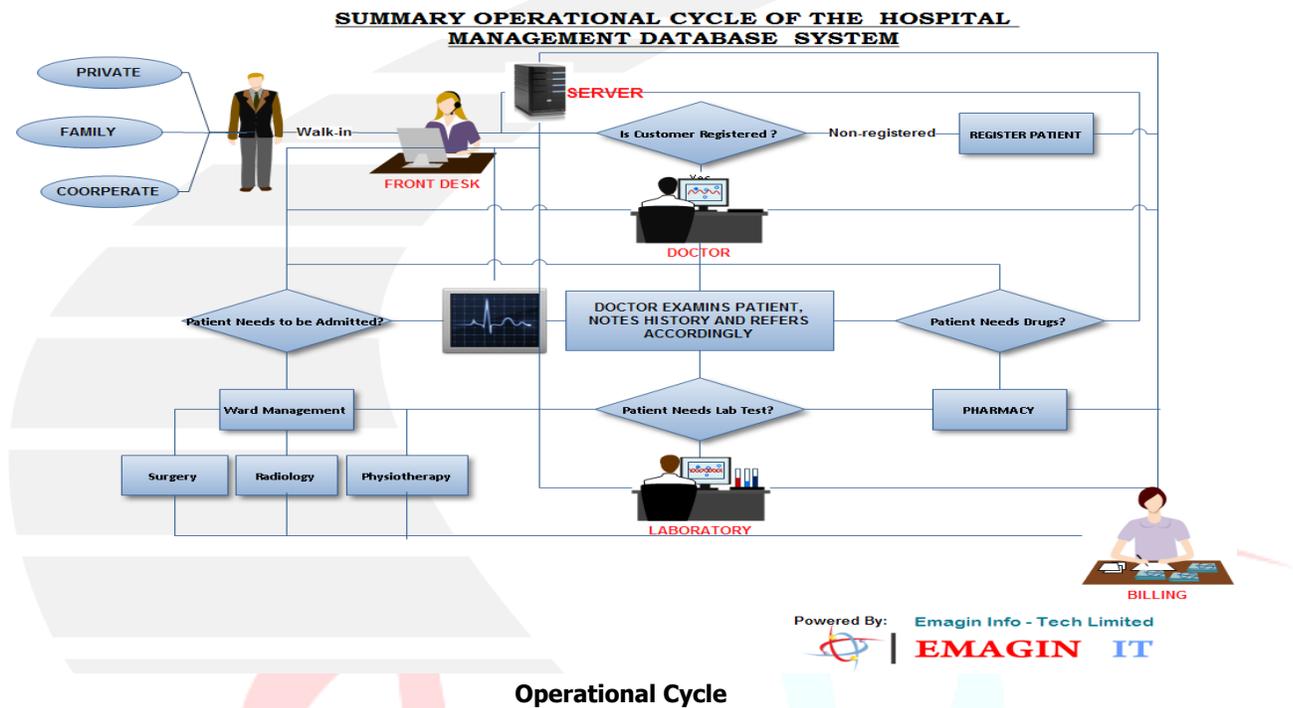
- HMO Profile with Specialized Billing system: This module is one of the most interesting of the solution. It is a fact that management HMO billings in Nigeria is about the most challenging factor facing the Hospitals today due to the ambiguity of the billings. We are proud to say that our solution is able to manage HMO billings accurately and automatically by posting the corresponding value for an item/services base on the pre-agreed amount per HMO
- Retainer management (Family, HMO, Organization)
- Full financial management (Deposits, Refunds, Expenses, Bank Deposits, Account Statements, Profit & Loss Statements, Balance Sheet, Payroll Management etc.)

SOME ADVANTAGES

- The solution runs on a Server / Client structure: Thus, allowing secure multiple authorized login and usage of the solution from all preconfigured stations within and possible outside the building. The Solution can also be hosted using a Cloud Server which leverages the internet to connect multiple locations and manage their records as though they were using separate solutions
- SMS Services: The solution sends Contact – Specific SMS's to Contacts (Patients, Vendors, Employees, etc) with preconfigured sms messages as needed.
- HMO Specialized billing system simplifies the billing of HMO patients, notwithstanding how ambiguous
- Hydra system allows each unit of the hospital to perform their specific schedules independently without interference from the other units while having such updates reflect at the relevant stations
- Ease of search using any criteria and also quite easy to use.
- As the solution integrates every unit of the clinic, it is easy to keep a tab on events (Cash flow, Stock, Registrations, etc.)
- Improve service process time by over 300%
- Ensures data integrity
- Fully integrated financial module eliminates the need for third party applications like PEACHTREE and QUICKBOOKS to separately manage the clinics financials. (Payroll management, expenses, etc.)
- The solution comes with a standard Email function which performs the following functions:
 1. Email Invoices to HMO's / Retainers for Bill Claims in PDF format
 2. Email Purchase Orders to Vendors with Transaction Statement in PDF format
 3. Send Appointment reminders with details of the appointments to patients
 4. Send Contact specific Birthday messages on contact birthdays
 5. Email Patients Case note to other Clinics or Doctors in case of Referrals
- The Dashboard makes it easy for the CMD to have an overview of the activities of the clinic
- The calendar makes planning Patient and Doctor appointment quite easy
- Detailed Expense manager with ability to capture receipts for each expense made

- Comprehensive disease and medical condition profile

SOME SCREENSHOTS



OUTPATIENT CASE NOTE

6:48:06 PM Wed, 09 Oct, 2019

Home Case Status: **Open** New Delete Find Show All Report Print

Summary + Vitals Case ID: OPD046 Patient ID: HMSPO002 Case Date: Tue, Sep 03, 2019 Shift: Morning Afternoon Night Department: Out Patient Entry Mode: Walk-In Stretcher Other Doctor In Charge: Dr. ANIAH JULIUS Location: DARA MEDICAL CLINIC	Invoice AP ID: -9/3/2019 BP Upper: 147 BP Lower: 97 Temp: 36.8 F Reason for Request: This patient needs to be admitted to monitor her BP Urgency: Emergency	Time Slot 147 / 97 mmHg 96.8 F	Notes VITALS Weight (in Kg): 78 Kg BMI: 32.05 Height (in CM): 156 CM Oxygen Saturation: 95% Pulse: 43 bpm Taken By: Emagin	Help Birthdate: 09-Nov-1983 Gender: Female Surname: MCKENZY Firstname: Cynthia Othernames: Mobile: 08089819062 Phone: 8505843364 Email: ekpotoc@gmail.com Blood Type: A+ Full Age: 32 Years, 10 Months, 19 Days Address: No 25 Lingu crescent, Wuse II, Abuja, FCT, Nigeria
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MEDICAL HISTORY / ALLERGIES Allergies: Bleeding Disorder?: YES NO Heart Condition?: YES NO Health Alerts: Sulphur Reaction?: YES NO Routine Medication?: YES NO Allergies Known?: YES NO Health Alerts?: YES NO Family History: Heart Condition, Diabetes, Cancer, Tuberculosis, Epilepsy, Other... Dental History: Extraction, Pulp Therapy, Fluoride Therapy, Drug Sensitivity, Periodontal Therapy, Other... Drug History: Social History:	PRESENTING COMPLAINTS <table border="1"> <thead> <tr> <th>Presenting Complaints</th> <th>Duration</th> <th>History Of Presenting Complaints</th> </tr> </thead> <tbody> <tr> <td>Fever</td> <td>2 Weeks</td> <td>X</td> </tr> <tr> <td>Headache</td> <td>2 Weeks</td> <td>X</td> </tr> </tbody> </table>	Presenting Complaints	Duration	History Of Presenting Complaints	Fever	2 Weeks	X	Headache	2 Weeks	X
Presenting Complaints	Duration	History Of Presenting Complaints								
Fever	2 Weeks	X								
Headache	2 Weeks	X								

Systemic Review	General Examination
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OPD Case Note

7:02:54 PM Wed, 09 Oct, 2019

LAB TEST REPORT

Patient ID: **HMSP0001** Case ID: **OPD036** S. Name | FName: **MCKENZY Roxanne**
 Requested By: **DR. PETERS, SIMON NWOSU** Fasting?: Birthdate: **03 Jun-1981** Age: **38**
 Test Date: **Aug 27, 2019** Time: **1:50:29 PM** Sex | Mobile No.: **Female 08582940682**
 Hospital / Ward: **DARA MEDICAL CLINIC** Address: **vick@emagin-it.com**
 Billed To: **No 5 Colorado crescent**
 Invoice ID: **IN2586** Amount Due: **N2,000.00** **Abuja, FCT, Nigeria**
 Test Requested: **ASPARTATE AMINOTRANSFERASE (AST)**

Current Medication: **ASPARTATE AMINOTRANSFERASE (AST)**

Med Lab Scientist: **EMAGIN**

DYNAMIC REPORT SHEET

CLASS	Test Tag	Result	Flag	Normal Range
CHEMISTRY	SGOT (AST) - ASPARTATE AMINOTRANSFERASE (SERUM)	55	High	<= 41µ/L
CHEMISTRY	SGPT (ALT) - ALANINE AMINOTRANSFERASE (SERUM)	28	Normal	<= 38µ/L
CHEMISTRY	CPK - (CREATINE PHOSPHOKINASE)	187	High	20 - 160 µ/L
CHEMISTRY	CALCIUM (TOTAL)	2.3	Normal	2.1 - 2.5 mmol/L
CHEMISTRY	BICARBONATE (HCO3)	23	Normal	20 - 30 mmol/L
CHEMISTRY	PROTEIN (GLOBULINS)	2.3	Low	2.5 - 3.5 g/dL
ENDOCRINOLOGY	ALDOSTERONE, SERUM (SUPINE)	43	Low	55 - 138 pmol/L
HAEMATOLOGY	APTT - ACTIVATED PARTIAL THROMBOPLASTIN TIME	32	Normal	25 - 40 sec.

Dynamic Lab Reporting

1:27:53 PM Mon, 23 Sep, 2019

[VIEW LIST](#)

MRS. MCKENZY, ROXANNE MARYANNE

Personal Details HMSP0001
 Surname: **MCKENZY** Salutation: **Mrs.** Civil Status: **Married**
 First Name: **Roxanne** Sex: Female Male Occupation: **Civil Servant**
 Middle Name: **Maryanne** Birthdate: **3 Jun-1981** L.G.A.: **Ikorodu**
 Blood Group: **B+** Age: **35 Years, 3 Months, 25 Days** State of Origin: **Lagos State**
 Genotype: **AA** Religion: **Christian** Nationality: **Nigeria**

Contact Info
 Phone: **08582941695** Address: **No 5 Colorado crescent, Maitama**
 Email: **vick@emagin-it.com** City / State: **Abuja FCT** Country: **Nigeria**

Registration Info
 Last Reg: Next Reg:

Medical History
 Bleeding Disorder?: Yes No
 Heart Condition?: Yes No
 Sulphur Reaction?: Yes No
 Routine Medication?: Yes No
 Allergies Known?: Yes No
 Health Alerts?: Yes No

Financials

Invoice ID	Invoice Date	Bill To Contact	Invoice Status	Total
IN2630	Sep 19, 2019	Self	Unpaid	N450.00
IN2579	Sep 11, 2019	HMO	Unpaid	N0.00
IN2622	Sep 11, 2019	Self	Unpaid	N0.00
IN2623	Sep 11, 2019	Self	Unpaid	N0.00
IN2552	Apr 25, 2019	Self	Unpaid	N7,835.00
IN2541	Feb 14, 2019	Self	Unpaid	N7,750.00

INVOICE SUMMARY
 Invoice # **IN2552** Billing To **Mrs. Roxanne Maryanne MCKENZY**
 Order Date **04-25-2019** Phone **08582940682**
 Bill Address **No 5 Colorado crescent, Maitama, Abuja, FCT, Nigeria**

Description	Qty	Total
ACECLOFENAC TAB 100MG	3	N270.00
ACICLOVIR TAB 200MG	1	N105.00
AMOXICILLIN 500MG INJECTION	1	N450.00
ARTESIANE 80MG INJECTION	1	N460.00

Patient Profile

MEDICAL CLINIC

September 2019

new search print help

Prev. Month Next. Month Refresh Home Day Week Month

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
W36	1	2	3	4	5	6	7
W37	8	9	10	11	12	13	14
W38	15	16	17	18	19 10:00 am vnbvvvvvnv	20	21
W39	22	23 9:30 am Check up	24	25	26	27	28
W40	29	30	1	2	3	4	5

EMAGIN IT

Clinic Appointment Calendar

Antenatal Case Management

Birthdate: 03-Jun-1981
 Gender: Female
 Surname: MCKENZY
 Firstname: Roxanne
 Othernames: Maryanne
 Mobile: 08582940682
 Phone: 08582941695
 Email: vick@emagin-it.com
 Blood Type: B+ Genotype: AA
 Address: No 5 Colorado crescent, Maitama, Abuja, FCT, Nigeria

VitalDate	Time	B.P. (Systolic / Diastolic)	Weight (KG)	BMI	Height (cm)	Pulse (bpm)	Temperature	Vitals Taken By		
Sep 11, 2019	1:36 PM	112 / 92	Normal	67 / 67 Kg	24.61	165	165 CM	43 / 43 bpm	35 / 35 C	Emagin
Sep 11, 2019	1:46 PM	123 / 110	HYPOTENSION	72 / 72 Kg	26.45	165	165 CM	43 / 43 bpm	34 / 34 C	Emagin

DETAILS OF ANTENATAL VISIT SELECTED

Summary + Vitals Invoice Billing Visit Examination Next Appointment

Ante ID: Ante009 Week No.: 145
 Department: Antenatal
 Visit Date: Wed, Sep 11, 2019 Visit Time: 12:17:55 PM
 Doctor in Charge: Dr. ANIAH, JULIUS
 Visit Summary: This is something I'm checking

BP (SYS): 112 112/92 mmHg Date: Sep 11, 2019
 BP (DIAS): 92
 Normal Time: 1:36:11 PM
 Temp: 35 35 C Oxygen: 36
 @ C / F Weight: 67 67 Kg
 Height (in Centimeters): 165 165 CM
 Pulse: 43 43 bpm

Antenatal Case Management

PART PAID

Order # JN2617 Patient ID HMS0062
 Order Date 03-Sep-2019 Due Date 03-Oct-2019

Quick Item Search

Products / Services	Stock	Amount
<input checked="" type="checkbox"/> CARBAMAZEPINE		N5,797.64
<input checked="" type="checkbox"/> CYCLOSPORIN		N5,823.65
<input checked="" type="checkbox"/> DIGOXIN		N5,802.85
<input checked="" type="checkbox"/> LITHIUM		N5,808.05
<input checked="" type="checkbox"/> PHENYTOIN		N5,813.25
<input checked="" type="checkbox"/> SODIUM VALPROATE		N1,500.00

LINEITEMS

Category	Description	Qty	Selling Rate	Qty in Stock	Discounted Rate	Subtotal	Return
Clinical	CONSULTATION WITH CMD	1	N7,000.00			N7,000.00	
Pharmacy	ACICLOVIR TAB 200MG	1	N105.00	0		N105.00	
Pathology	CYCLOSPORIN	1	N5,823.65			N5,823.65	

PAYMENTS SUMMARY FOR THIS ORDER

Receiving Acct	Trans Date	Ref No	Dept	Description	Balance Due	Pay Method	Sales Tax	Amount Paid
101-206	3-Sep-2019			Invoice Paid by Miss. Elizabeth	N12,928.65	P.O.S [Card]	N0.00	N7,000.00
101-206	3-Sep-2019			Invoice Paid by Miss. Elizabeth	N5,928.65	Cash	N0.00	N5,928.65

Total Due: N12,928.65

Invoice

PS: The screenshots above are just a selected few from the solution.

BASIC REQUIREMENTS FOR THE SOLUTION

The solution is a light weighted one and as such doesn't need heavy hardware for its setup but then there are some basic items that it needs for a successful setup

- **Server:** The server machine would be handling heavy data traffic from all the client stations and need to be robust enough to manage such request. It doesn't have to be a traditional Server but any desktop computer with a minimum Duo-Core Processor, 500GB Hard Disk, 4GB RAM (This could be upgraded from 2GB Ram).
- **Client Stations:** The Client stations can be Laptops or desktops with a minimum Duo-Core Processor, 200GB Hard Disk, 4GB RAM (This could be upgraded from 2GB Ram).

- Network Infrastructure: This could just be a simple Router or a 3COM Switch which aren't expensive. This is important to create a connectivity between the server and all the client stations.
- UPS: It is highly important for the Server and the Network Switch/Router to be on a UPS! This is to ensure that there is no communication breakdown as a result of power failure.
- POS Receipt Printers
- Barcode Scanner (Optional)

Contact Information

For further Details, Quote or Presentation, please do contact us:

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