

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.)

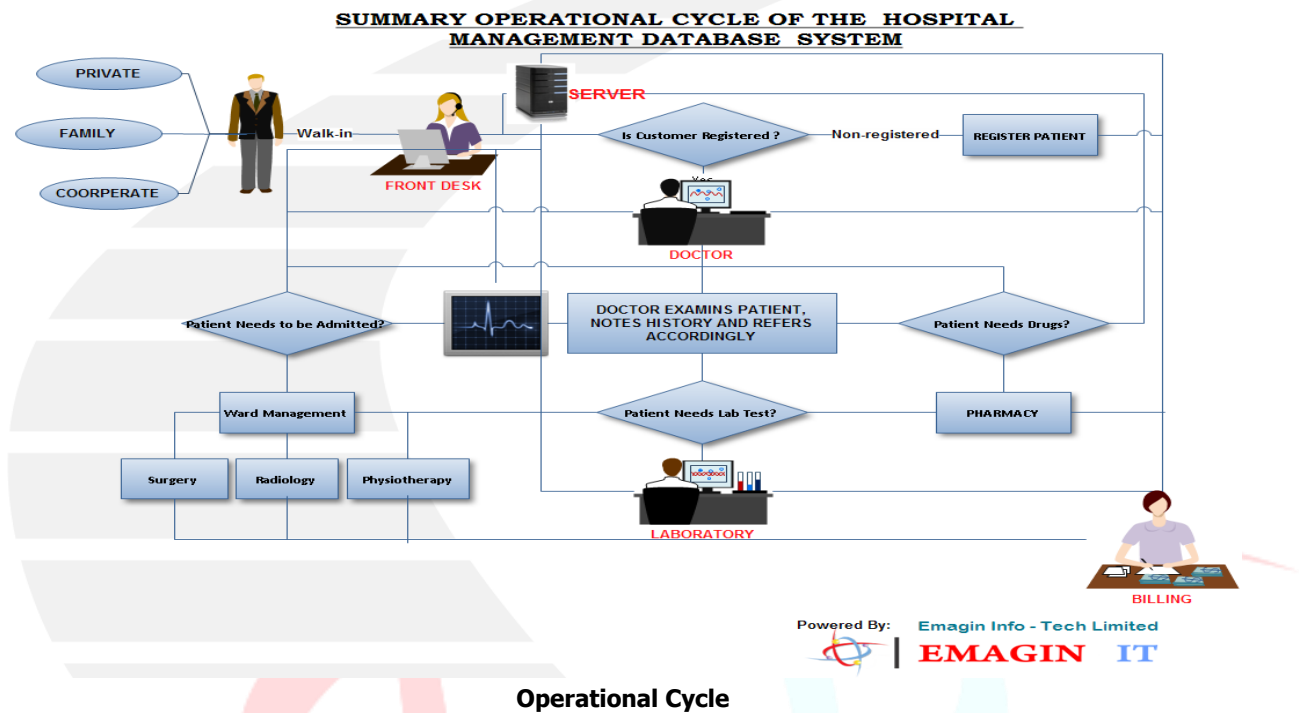
- HMO Profile with Specialized Billing system: This module is one of the most interesting of the solution. It is a fact that management HMO billings in Nigeria is about the most challenging factor facing the Hospitals today due to the ambiguity of the billings. We are proud to say that our solution is 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



Operational Cycle

OUTPATIENT CASE NOTE

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

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

Summary + Vitals	Invoice	Time Slot	Notes	Help
Case ID: OPD046 Patient ID: HMSP0002 Case Date: Tue, Sep 03, 2019 Time: 12:27 Shift: Morning Afternoon Night Department: Out Patient Entry Mode: Walk-In Stretcher Other Doctor In Charge: Dr. ANIAH, JULIUS Location: DARA MEDICAL CLINIC	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 VITALS: BMI 32.05 PATIENT ADMIT REQUEST: Date Requested: Tue, Oct 08, 2019 4:20:28 PM Admit Status: Admitted	Weight (in Kg): 78 78 Kg Oxygen Saturation: 156 156 CM Height (in CM): 156 156 CM Pulse: 45 45 bpm Taken By: Emagin	Birthdate: 09-Nov-1983 Gender: Female Surname: MCKENZY Firstname: Cynthia Othernames: Mobile: 08089819062 Phone: 8505843364 Email: ekpotoc@gmail.com Blood Type: A+ GenoType: AA Full Age: 32 Years, 10 Months, 19 Days Address: No 25 Lingu crescent, Wuse II, Abuja, FCT, Nigeria

Case Details	Diagnosis	Prescription	Laboratory	Radiography	Surgery									
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 Flouide 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></td> </tr> <tr> <td>Headache</td> <td>2 Weeks</td> <td></td> </tr> </tbody> </table>	Presenting Complaints	Duration	History Of Presenting Complaints	Fever	2 Weeks		Headache	2 Weeks		Systemic Review General Examination			
Presenting Complaints	Duration	History Of Presenting Complaints												
Fever	2 Weeks													
Headache	2 Weeks													

OPD Case Note

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

LAB TEST REPORT

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

CLASS	Test Tag	Result	Flag	Normal Range
CHEMISTRY	SGOT (AST) - ASPARTATE AMINOTRANSFERASE (SERUM)	55	High	<= 41 µ/L
CHEMISTRY	SGPT (ALT) - ALANINE AMINOTRANSFERASE (SERUM)	28	Normal	<= 38 µ/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

MRS. MCKENZY, ROXANNE MARYANNE

Personal Details Surname: MCKENZY First Name: Roxanne Middle Name: Maryanne Blood Group: B+ Genotype: AA	Salutation: Mrs. Sex: Female Birthdate: 3 Jun-1981 Age: 35 Years, 3 Months, 25 Days Religion: Christian	Civil Status: Married Occupation: Civil Servant L.G.A: Ikorodu State of Origin: Lagos State Nationality: Nigeria
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Contact Info Phone: 08582941695 Mobile: 08582940682 Email: vick@emagin-it.com	Address: No 5 Colorado crescent, Maitama City / State: Abuja Country: Nigeria	Bleeding Disorder?: Yes No Heart Condition?: Yes No Sulphur Reaction?: Yes No Routine Medication?: Yes No Allergies Known?: Yes No Health Alerts?: Yes No
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Deposits	Invoices	Appointments	History	Chart Invoice																																																												
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Patient Profile

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	20	21
W39	22	23	24	25	26	27	28
W40	29	30	1	2	3	4	5

EMAGIN IT

Clinic Appointment Calendar

Home Open New Delete Find Show All Report Print

Pre-Natal Summary Medical History Appointments Previous Pregnancies Vital History Birth Register Help

Birthdate: 03-Jun-1981
Gender: Female
Surname: MCKENZY
Firstnames: Roxanne
Othernames: Maryanne
Mobile: 08582940682
Phone: 08582941695
Email: vick@emagin-il.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

Ante Natal Visits

Visit Date	Attending Doctor	Week No.
Wed, Sep 11, 2019	Dr. ANIAH, JULIUS	145
Wed, Aug 28, 2019	Dr. AUDU, Henry Ojintimi	143
Fri, Jun 29, 2018	Dr. UMANA, Edet	82
Fri, Jun 22, 2018	Dr. UMANA, Edet	81

Progress Chart

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
Weight: 67 67 Kg
Height (in Centimeters): 165 165 CM
Pulse: 43 43 bpm
Notes:
Taken By: Emagin

Diagnosis Prescriptions Investigations Radiography Procedures Birth Register

Antenatal Case Management

Home Patient PART PAID New Delete Find Show All Print List View

Order # IN2617 Patient ID HNSP0062

Order Date 03-Sep-2019 Due Date 03-Oct-2019

Bill Sponsor Self Family HMO Employer

Sales Person EMAGIN

Computer EMAGIN

CLINIC LOCATION DARA MEDICAL CLINIC

Customer Details
Ordered By Miss. Elizabeth AYENI
Bill To Name: Miss. Elizabeth AYENI
Mobile: 08097504873
Email Address: moikfjknfj@yahoo.com

Billing Address
Attention To Miss. Elizabeth AYENI
Street Address Plot 409, Gimbiya Street, Abuja, FCT, Nigeria

Quick Item Search

Products / Services	Stock	Amount
CARBAMAZEPINE		N5,797.64
CYCLOSPORIN		N5,823.65
DIGOXIN		N5,802.85
LITHIUM		N5,808.05
PHENYTOIN		N5,813.25
SODIUM VALPROATE		N1,500.00

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

3 LINEITEMS

CATEGORY PATHOLOGY

Sub Category ALLERGY COAGULATION DRUG MONITORING ENDOCRINE - THYROID HEPATITIS TEST
AUTO-IMMUNE CSF CEREBROSPINAL FLUID DRUG SCREEN FUNGII/YEAST HIV TESTS
CARDIAC DIABETES ENDOCRINE - REPRODUCTIVE HAEMATOLOGY HYPERTENSION /

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	

Amount N12,928.65
Billed Account
Method of Payment
Late? Status Part Paid
Last Pay Date 3-Sep-2019
Sub Total (N) Discount 0% N0.00
VAT Rate / Amount 0% N0.00
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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Website: www.emagin-it.com