



DT Medix
CLINIC & DIAGNOSTICS

PRODUCT BOOK

Diagnostic Center, Pathology Lab & Clinic Management Software

One cloud system for patients, appointments, billing, barcode samples, lab results, staff attendance and payroll. Built for Bangladesh, in Bangla and English.

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Lab worklist

Samples in the lab by department and status.

Scan a sample ID to open it

Sample ID Patient Tests Time left Status

BR01-261022-0270	Shila Sheikh 41 Y O M / F	HBAIC	Overdue by 43 d 18 h	Result e
BR01-261022-0191	Popy Sultana 10 Y O M / F	URE	Overdue by 40 d 20 h	Result e
BR01-261022-0190	Popy Sultana 10 Y O M / F	XRPCA	Overdue by 40 d 18 h	Result e
BR01-261022-0144	Abdullah Talukder 10 Y O M / M	FBS	Overdue by 39 d 22 h	Result e
BR01-261022-0146	Abdullah Talukder 10 Y O M / M	CREAT	Overdue by 39 d 20 h	Result e
BR01-261022-0145	Abdullah Talukder 10 Y O M / M	HBAIC	Overdue by 39 d 18 h	Result e
BR01-261022-0225	Tahmina Chowdhury 56 Y O M / F	MP	Overdue by 38 d 20 h	Result e

BR01 - Main Branch

FBS Fasting Blood Sugar

Notes (optional)

Invoice

Subtotal

Discount

Total

Paid

Due

Discount reason type

Discount

Discount value

Reason

Cash payment

Amount applied

+ Add another cash line

Cash tendered

Change

Save and print

Free live demo

dt-medix.datatechbd.com

LAUNCH OFFER

5,000 BDT / branch / month

A product of Datatech BD Ltd.

Software that runs business.

INTRODUCTION

What DT Medix is, and who builds it

DT Medix is diagnostic center, pathology lab and clinic management software. It follows a patient through the real flow of a lab, from registration and appointment to the invoice, the barcode sample, the lab result and the report, and it also runs the staff side with attendance, leave and payroll.

DT Medix is built by Datatech BD Ltd., a Dhaka software company. Each center receives its own installation and database, so patient data is never mixed with another business. The whole interface works in English and Bangla.

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OVERVIEW

One connected system for the whole diagnostic center, not just the billing counter

Most diagnostic center software stops at invoices. DT Medix follows the patient through the real flow of a lab: registration, doctor appointment, test order, invoice and money receipt, sample collection with a barcode label, receiving in the lab, result entry with automatic abnormal flags, critical value acknowledgement and report templates for pathology and imaging.

It is also built to run the business around the lab. Owners get multi-branch control, role-based access, discount and refund approvals and an access log of every patient record view. HR teams get employees, shifts, leave, attendance from ZKTeco fingerprint devices or manual entry, and monthly payroll with printable payslips.

Every center gets its own installation and database, so patient data is never mixed with another business. The whole interface works in English and Bangla, with Bangla names and receipts, and it is designed for fast keyboard-first work at the reception and lab counters.

DT Medix at a glance

- Diagnostic center, pathology lab and clinic management system by Datatech BD Ltd.
- Patient registration with duplicate detection and family linking
- Doctor schedules, token appointments and an online booking page
- Test catalog with reference ranges by age and sex, and health packages
- Reception counter with invoices, partial payments, dues and receipts
- Barcode sample labels, lab worklists and turnaround time tracking
- Result entry with automatic flags and critical value acknowledgement
- Staff attendance (ZKTeco and manual), leave, payroll and payslips
- Branch isolation, eight staff roles and a full access log

MONTHLY PRICE**5,000 BDT per branch****LANGUAGES****Bangla and English****BRANCHES****Multi-branch ready****STAFF ROLES****8 roles with permissions****ATTENDANCE****ZKTeco devices ready****FREE DEMO****Live, with sample data**

WHY CENTERS NEED IT

Diagnostic centers lose time, money and trust in places the owner cannot see

Paper registers, spreadsheets and a separate billing program can run a small lab, until the first mix-up, missed due or late report.

■ Sample mix-ups

Hand-written labels and loose tubes cause wrong-patient results. Barcode labels printed at collection remove the guesswork.

■ Duplicate patients

The same patient registered twice splits history and billing. Duplicate warnings on mobile and name keep one clean record.

■ Late and lost reports

Without a worklist nobody sees which test is overdue. Turnaround countdowns and urgent pinning show what needs attention first.

■ Dues and discounts out of control

Verbal discounts and forgotten balances leak revenue. Approval limits, reasons and a due list keep every taka accounted for.

■ Critical values missed

A dangerous result must reach the doctor. DT Medix blocks the result until someone records who was informed and when.

■ Staff time and salary guesswork

Attendance on paper and salary in a spreadsheet invite disputes. Device punches feed payroll so the month-end sheet is ready.

HOW WE ANSWER

Each problem, and the DT Medix answer

PROBLEM	ANSWER
Sample mix-ups	Barcode labels printed at collection; scan to open any sample.
Duplicate patients	Warning on mobile and similar name; family members linked.
Late and lost reports	Worklist with turnaround countdown and urgent pinning.
Dues and discounts	Approval limits with reasons; due balance is always calculated.
Critical values	Acknowledgement with name and time before the result moves on.
Staff time and salary	Device punches and leave feed the monthly payroll sheet.

WHY IT PAYS

Faster counters, safer results, clearer numbers

Three promises that every diagnostic center owner can check in the free demo.

Work faster

- Type-ahead patient and test search at the counter
- Invoice, receipt and sample labels printed together
- Keyboard shortcuts and tab-through result entry
- Token queue so patients stop crowding the desk

Stay safe and accurate

- Barcode samples and a clear status at every step
- Reference ranges by age and sex flag abnormal values
- Critical values need acknowledgement before moving on
- Every record view and override is logged

See your numbers

- Dues, partial payments and refunds tracked per invoice
- Discount limits with manager approval
- Branch-wise data for the owner
- Payroll built from real attendance

WHO IT IS FOR

Built for diagnostic centers, pathology labs and clinics

■ Diagnostic centers

Pathology, imaging and ECG under one roof, with reception, collection and lab workflows.

■ Pathology and clinical labs

Barcode samples, reference ranges, flags and critical value control for every test.

■ Clinics and polyclinics

Doctor schedules, token queues, consultation fees and follow-up rules.

■ Multi-branch groups

Branch switcher, branch-wise staff and data, shared catalog and owner view.

■ Collection centers

Counter collection and branch price lists for centers that send samples to a main lab.

■ Doctor chambers

Appointments, a live queue and patient records for private consultation rooms.

■ Small hospitals and cardiac centers

Diagnostics, ECG and echocardiography services with billing and staff payroll.

■ Specialty clinics

Gynae, pediatrics, endocrinology and more, with each doctor on their own schedule.

WORKFLOW

From the front desk to the finished report

Every step uses the same patient, order and sample records, so nothing is typed twice and every handover is visible. The numbers below are the screens a patient passes through in a normal diagnostic center visit.

1

Register

Create or find the patient; duplicate warning on mobile and name.

2

Book

Pick a doctor slot and issue a queue token, or skip for walk-ins.

3

Order

Add tests and packages at the reception counter, apply approved discounts.

4

Pay

Take cash, partial payment or leave a due; print invoice and receipt.

5

Collect

Print barcode labels, collect the sample and record the collector.

6

Receive

Lab scans the label, receives or rejects the sample with a reason.

7

Result

Enter results; flags and critical alerts are calculated for you.

8

Report

Use a table or narrative template; view the finished result.

BEHIND THE COUNTER

The business side runs on the same data

- Discounts, refunds and cancellations after collection wait for a manager approval, with a reason on record.
- Staff punch in at a ZKTeco fingerprint device, or a manager marks attendance by hand.
- Late minutes, overtime, leave and holidays feed the monthly payroll and printable payslips.
- Owners switch between branches; branch staff only ever see their own branch.

FEATURE 01

Patient management and history

Register a patient in seconds and keep one clean record with visits, tests and billing together. Search by mobile, name or patient ID.

- Gapless patient IDs per year, for example P-26-000123
- Duplicate warning on mobile and similar name
- Family members linked on one mobile number
- Allergy alerts and blood group on every screen
- Photo, emergency contact, notes and Bangla names
- A patient banner prevents wrong-patient errors

DT Medix patient record with age, sex, blood group and allergy alert

FEATURE 02

Reception counter and billing

A fast counter for a busy diagnostic center: pick the patient, add tests or packages, apply a discount, take cash and print.

- Type-ahead search with price, turnaround time and preparation note
- Packages expand into their tests
- Percent or fixed discounts with reasons
- Partial payment, due balance and money receipts
- Invoice, receipt and sample labels in one print action
- Price snapshot, so old invoices never change

DT Medix reception counter with selected tests, invoice summary and cash payment

FEATURE 03

Doctor appointments and token queue

Schedules, slots and a live queue for consultants, with follow-up fees and clear status for every visit.

- Weekly schedules per doctor and per branch
- Only free slots are offered, a token number is issued
- Booked, arrived, in consultation and completed flow
- No-show and cancellation with a reason
- Follow-up window with reduced fee
- Doctor leave days block booking

The screenshot shows the 'Appointments' section of the DT Medix interface. It displays a 'Day view and queue for this branch.' for the date 22/10/2026. The 'Free slots' section shows 'All doctors'. The 'Queue' section lists three patients with their token numbers, times, names, doctors, fees, and status.

Token	Time	Patient	Doctor	Fee	Status
1	5:00 PM	Rahim Uddin P-26-000001	Dr. Ayesha Rahman	b1,000.00	Completed
1	5:00 PM	Sumaiya Islam P-26-000004	Dr. Nurat Jahan	b1,200.00	Booked
1	5:15 PM	Abdul Karim P-26-000005	Dr. Shahin Alam	b800.00	Booked
1	5:30 PM				

DT Medix appointment queue with token numbers, doctors and fees

FEATURE 04

Online doctor booking page

Your center gets a public website with doctors, tests, prices and an online appointment page that respects real free slots.

- Choose doctor, day and time in four steps
- Public price list and health packages
- Doctor profiles with specialty and schedule
- FAQ, patient guide and privacy pages
- English and Bangla, mobile friendly
- Search-friendly pages for local patients

The screenshot shows the 'Choose a time' step of the online booking process. It displays a grid of time slots from 5:00 PM to 8:45 PM. The 'Patient details' section includes fields for Patient name, Mobile number, Age (years), and Sex (Male, Female, Other). A 'Confirm appointment' button is at the bottom.

DT Medix online booking page showing free time slots and patient details

FEATURE 05

Test catalog, parameters and packages

A complete catalog for pathology and imaging: tests, parameters, units, reference ranges, critical limits and health packages.

- Departments for hematology, biochemistry, serology, microbiology, imaging and cardiology
- Number, text, choice and calculated result types
- Reference ranges by age and sex
- Sample type, container, preparation and home-collection flag
- Health packages such as diabetes and full body checkup
- Optional price lists per branch

The screenshot shows the 'Test details' form for a 'CBC - Complete Blood Count' test. The form includes fields for Code (CBC), Test name (Complete Blood Count), Department (Hematology), Price (400.00), Turnaround time (TAT) (4 hours), Container (EDTA (purple)), Sample (Blood), Name in Bangla (optional), Report template (Department default), Preparation (optional), Method (optional), and Interpretation note (optional). There are also checkboxes for 'Home collection allowed', 'VAT applies', 'Outsourced to another lab', and 'Active'. A 'Parameters' section at the bottom allows adding parameters for the test. The interface is in Bengali and includes a search bar and a 'Save test' button.

DT Medix test editor with price, turnaround time, sample and preparation fields

FEATURE 06

Barcode sample collection and tracking

Every sample gets a barcode label and a clear status from the collection counter to the lab bench.

- Unique sample IDs per branch per day
- Code 128 barcode labels for label printers
- Collect, receive and reject with a reason
- Recollect a rejected sample in one click
- Scan or type a sample ID to open it
- Collector and time recorded for each sample

The screenshot shows the 'Sample collection' list interface. It displays a list of samples waiting at the counter, each with a unique ID, patient name, age, sex, date of birth, and sample type. For each sample, there are 'Collect sample' and 'Print label' buttons. The interface is in Bengali and includes a search bar and a 'Save test' button.

DT Medix sample collection list with barcode IDs and collect buttons

FEATURE 07

Lab worklist with turnaround tracking

See every sample in the lab by department and status, with time left, urgent pinning and live refresh.

- Turnaround time countdown with overdue alerts
- Urgent samples pinned to the top
- Filter by department, status and urgency
- Status steps from ordered to result entered
- Worklists per branch
- Scan a sample ID to jump straight to it

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Search

Lab worklist

Samples in the lab by department and status.

Scan a sample ID to open it

Sample ID

All departments All Urgency Reset

Sample ID	Patient	Tests	Time left	Status
BR01 - 261022-0270	Shila Sheikh 41 Y 0 M / F	HBATC	Overdue by 43 d 18 h	Result entered
BR01 - 261022-0191	Popy Sultana 10 Y 0 M / F	URE	Overdue by 40 d 20 h	Result entered
BR01 - 261022-0190	Popy Sultana 10 Y 0 M / F	XRCPA	Overdue by 40 d 18 h	Result entered
BR01 - 261022-0144	Abdullah Talukder 10 Y 0 M / M	FBS	Overdue by 39 d 22 h	Result entered
BR01 - 261022-0146	Abdullah Talukder 10 Y 0 M / M	CREAT	Overdue by 39 d 20 h	Result entered
BR01 - 261022-0145	Abdullah Talukder 10 Y 0 M / M	HBATC	Overdue by 39 d 18 h	Result entered
BR01 - 261022-0225	Tahmina Chowdhury 56 Y 0 M / F	MP	Overdue by 38 d 20 h	Result entered
BR01 - 261022-0225	Tahmina Chowdhury 56 Y 0 M / F	MP	Overdue by 38 d 20 h	Result entered

DT Medix lab worklist showing sample IDs, patients, tests and turnaround status

FEATURE 08

Lab result entry with automatic flags

A result grid built for keyboards. The server calculates flags from the right reference range and stores the range used.

- Tab and Enter move through parameters
- Normal, high, low and critical flags with icon and text
- Previous result shown beside the new value
- Delta warning for large changes
- Calculated parameters such as LDL
- Save a draft, then submit results

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BR01 - Main Branch

Search

Complete Blood Count

Back Save draft Submit results

Abdul Karim
P-26-000005 Age / sex: 62 Y 0 M / M 01711000004 Blood group: AB+

Allergy: Sulfa drugs

BR01-261022-0001 Result entered Received by: 22 Oct 2026, 1:46 PM

Overdue by 11 d 20 h

Parameter	Result	Unit	Reference range	Flag	Previous	Remarks
Hemoglobin	14.6	g/dL	13 - 17	Normal	-	
Total WBC count	7.8	10 ³ /uL	4 - 11	Normal	-	
RBC count	5.1	10 ⁶ /uL	4.2 - 5.9	Normal	-	
Platelet count	245	10 ³ /uL	150 - 450	Normal	-	
Hematocrit (PCV)	44	%	36 - 50	Normal	-	
ESR	12	mm/1st hr	< 20	Normal	-	

Large change from the previous result. Check the value.

DT Medix result entry grid with reference ranges and normal flags

FEATURE 09

Critical value alerts and acknowledgement

A critical result cannot move on until the team records who was informed and when, and every case stays in a dedicated log.

- Critical limits per parameter
- Acknowledgement with name and time
- Critical results log with filters
- Submission blocked until acknowledged
- Visible to pathologists and managers
- Never sent in a text message

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BR01 - Main Branch

Search Ctrl K

EN

M

Critical results

Every critical value with its acknowledgement.

Search

All critical results

Apply

Registered	22 Oct 2026, 1:46 PM
Patient	Shirin Sultana
Tests	P-26-000006 - BR02-261022-0030
Parameter	Complete Blood Count
Result	Hemoglobin
Status	28.6 g/dL
	Acknowledged
	Informed the referring doctor by phone - 22 Oct 2026, 1:46 PM
Registered	22 Oct 2026, 1:46 PM
Patient	Nipa Rahman
Tests	P-26-000072 - BR02-261022-0005
Parameter	Complete Blood Count
Result	Hemoglobin
Status	30.5 g/dL
	Acknowledged
	Informed the referring doctor by phone - 22 Oct 2026, 1:46 PM
Registered	22 Oct 2026, 1:46 PM
Patient	Sabbir Khatun
Tests	P-26-000029 - BR01-261022-0267
Parameter	Serum Electrolytes
Result	Potassium
Status	6.6 mmol/L
	Acknowledged
	Informed the referring doctor by phone - 22 Oct 2026, 1:46 PM
Registered	22 Oct 2026, 1:46 PM
Patient	Diruba Sheikh

DT Medix critical results log with values and acknowledgement notes

FEATURE 10

Report templates for pathology and imaging

Table templates for pathology and narrative templates for ultrasound, X-ray and ECG with findings, impression and quick phrases.

- Findings and impression editor for imaging
- Quick phrases with a slash shortcut
- Attach images to a result
- Templates per department
- Footer notes and template options
- Preview before you use it

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Search Ctrl K

EN

M

Report templates > Ultrasonography

Ultrasonography

Name *

Ultrasonography

Report style *

Narrative (findings and impression)

Department (optional)

Imaging

Findings (optional)

Liver: Normal in size and echotexture.
Gall bladder: Normal.
Kidneys: Normal in size and position.

Pre-filled when a report uses this template.

Impression (optional)

Normal study.

Footer note (optional)

Active

Quick phrases

Insert with / and the shortcut while writing a report.

+ Add phrase

fatty-liver Findings Liver is mildly enlarged with diffusely increased

Cancel Save template

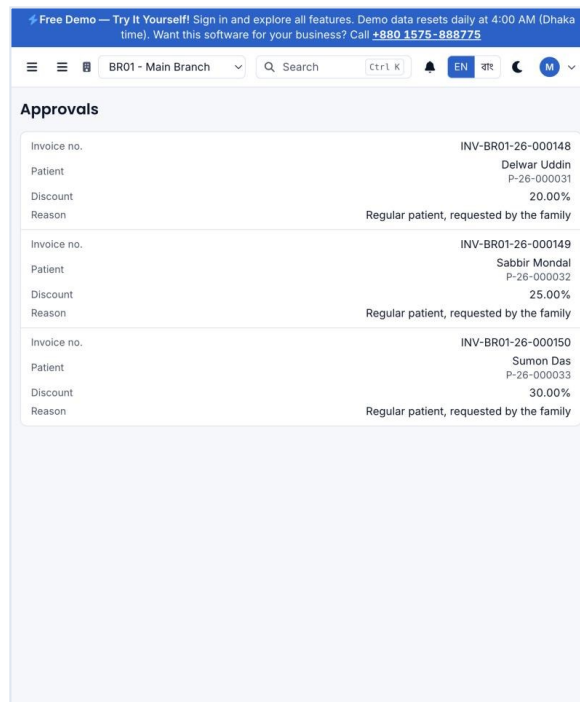
DT Medix ultrasound report template editor with quick phrases

FEATURE 11

Discount, refund and cancellation approvals

Give the counter speed and the owner control. Over-limit discounts and refunds wait for a manager, with a reason on record.

- Discount limit set per center
- Manager PIN approval at the counter
- Refunds need a reason and an approval
- Cancel tests that were not collected yet
- Free and charity cases need a reason
- Every override is logged



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BR01 - Main Branch	
Search Ctrl K	
Approvals	
Invoice no.	INV-BR01-26-000148
Patient	Delwar Uddin P-26-000031
Discount	20.00%
Reason	Regular patient, requested by the family
Invoice no.	INV-BR01-26-000149
Patient	Sabbir Mondal P-26-000032
Discount	25.00%
Reason	Regular patient, requested by the family
Invoice no.	INV-BR01-26-000150
Patient	Sumon Das P-26-000033
Discount	30.00%
Reason	Regular patient, requested by the family

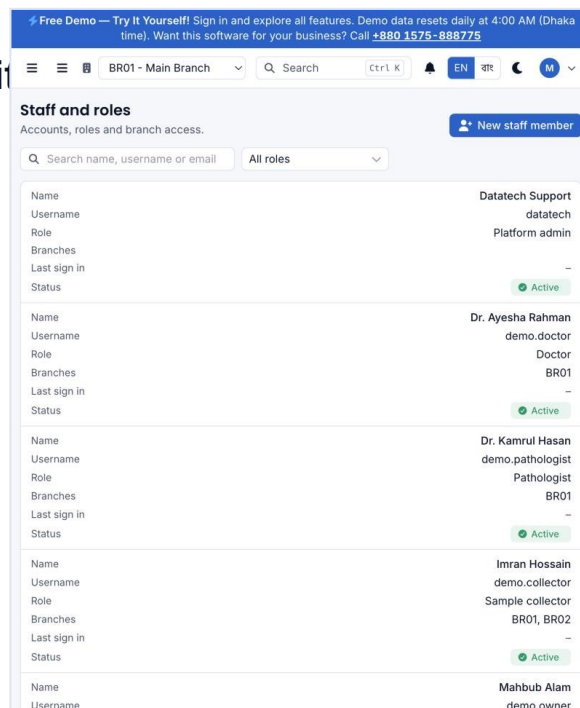
DT Medix approvals screen listing discount requests with invoice, patient and reason

FEATURE 12

Multi-branch control, roles and audit log

Run many branches from one installation. Staff see only their branch while owners see everything.

- Branch switcher on every screen
- Eight roles: owner, manager, reception, collector, lab, pathologist, doctor, accountant
- Menus and actions follow permissions
- Cross-branch access is blocked and tested
- Access log for every patient record view
- Optional two-step verification



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BR01 - Main Branch	
Search Ctrl K	
Staff and roles	
Accounts, roles and branch access.	
New staff member	
Search name, username or email All roles	
Name	Datatech Support
Username	datatech
Role	Platform admin
Branches	
Last sign in	-
Status	Active
Name	Dr. Ayesha Rahman
Username	demo.doctor
Role	Doctor
Branches	BR01
Last sign in	-
Status	Active
Name	Dr. Kamrul Hasan
Username	demo.pathologist
Role	Pathologist
Branches	BR01
Last sign in	-
Status	Active
Name	Imran Hossain
Username	demo.collector
Role	Sample collector
Branches	BR01, BR02
Last sign in	-
Status	Active
Name	Mahbub Alam
Username	demo.owner

DT Medix staff and roles screen with branch assignments

FEATURE 13

Employee attendance with ZKTeco and manual entry

Fingerprint punches from ZKTeco devices flow in by themselves, and managers can mark attendance by hand when needed.

- ZKTeco push (ADMS) and device file import
- Shifts with grace time and weekly offs
- Late, early and overtime minutes calculated
- Manual entries are never overwritten by devices
- Holidays and approved leave counted
- Monthly attendance sheet by employee

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Attendance

Daily attendance from devices and manual entry, with a monthly sheet.

Import device file Recalculate day

Daily Monthly sheet October 2026

	P	L	H	A	V	W	O
	Present	Late	Half day	Absent	On leave	Weekly off	Holiday
Employee	1	2	3	4	5	6	7
Arifa Sultana	L	W	P	L	L	P	P
Babu Mia	P	W	L	P	A	P	L
Delwar Hossain	P	W	P	P	P	L	W
Hasina Akter	L	W	P	L	P	P	L
Jahid Hossain	P	W	L	L	P	P	W
Kamrul Hasan	L	W	L	P	L	L	P
Lutfun Nahar	A	W	P	L	L	A	P
Mizan Khan	L	W	L	P	P	A	P
Moni Begum	P	W	L	L	P	P	W
Mostafa Kamal	P	W	P	L	P	P	A

DT Medix monthly attendance sheet with present, late, absent and leave codes

FEATURE 14

Payroll and printable payslips

Prepare the monthly salary run from attendance, adjust advances, finalize it and print payslips.

- Basic salary, allowances and overtime pay
- Absence and late deductions
- Advance and other deductions on a draft
- Finalized payroll is locked
- Mark salaries paid with a reference
- Salary data visible only to permitted roles

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BR01 - Main Branch

Back

Print

DT Medix

Unpaid

Payslip for 2026-09

Employee	Nasima Akter	Code	E-0001
Designation	Receptionist	Days in month	30
Present	21	Absent	5
Late days	11	Paid leave days	0

EARNINGS		DEDUCTIONS	
Basic salary	৳13,200.00	Absence deduction	৳3,666.65
Allowances	৳8,800.00	Late deduction	৳2,199.99
Overtime pay	৳689.33	Advance deduction	৳0.00
Gross	৳22,689.33	Other deduction	৳0.00
Net payable		৳16,822.69	

Employee signature

Authorized signature

DT Medix payslip with earnings, deductions and net payable

ACCESS CONTROL

Eight roles, each with its own menu and actions

Menus, buttons and actions follow permissions. Branch staff only see their own branch, and every record view and override is logged. Owners can change roles and permissions for their center.

ROLE	WHAT THEY DO
Owner	Everything, across all branches: settings, staff, branches, reports, payroll.
Manager	Runs a branch: approvals, staff, catalog, attendance, leave.
Reception	Patients, appointments, test orders, payments and printing.
Sample collector	Collects samples at the counter or on a home visit.
Lab technician	Receives samples, works the worklist, enters results.
Pathologist	Reviews results, handles critical values and report templates.
Doctor	Own schedule, queue and patient visit list.
Accountant	Payments, refunds, dues and payroll.

SETUP

Branches and data separation

- One installation can hold many branches, each with its own staff, orders and samples.
- Optional branch price lists let each branch charge its own test prices.
- Cross-branch access is blocked and covered by automated tests.
- Optional two-step verification for staff sign-in.

SCREENSHOTS

More screens from the live demo

Real screens with sample data. Open the free demo at dt-medix.datatechbd.com to click through every one.

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BR01 - Main Branch

Patients

Search by mobile, name or patient ID.

Q Mobile, name or patient ID

Patient ID	P-26-000112
Patient name	Sumon Sheikh
Age	72 Y O M
Sex	Male
Mobile	01720007553
Registered	22 Oct 2026
Patient ID	P-26-000111
Patient name	Khadija Islam
Age	31 Y O M
Sex	Female
Mobile	01420007546
Registered	22 Oct 2026
Patient ID	P-26-000110
Patient name	Mitu Uddin
Age	47 Y O M
Sex	Female
Mobile	01420007539
Registered	22 Oct 2026
Patient ID	P-26-000109
Patient name	Fanuk Mondal
Age	38 Y O M

Patient list

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Test orders

Search a patient, add tests and take cash.

Q Invoice no.

Invoice no.	INV-BR01-26-000154
Patient	Khadija Talukder
Status	P-26-000037
Total	b1,200.00
Due	b1,200.00
Registered	22 Oct 2026, 1:46 PM
Invoice no.	INV-BR01-26-000153
Patient	Hasan Miah
Status	P-26-000036
Total	b450.00
Due	b450.00
Registered	22 Oct 2026, 1:46 PM
Invoice no.	INV-BR01-26-000152
Patient	Shamima Mia
Status	P-26-000035
Total	b2,000.00
Due	b2,000.00
Registered	22 Oct 2026, 1:46 PM

Test orders and invoices

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Packages

Groups of tests sold at a package price.

+ New package

Code	BASIC
Name	Basic Health Checkup
Tests total (h)	CBC, FBS, CREAT, LIPID, URE 2,300.00
Package price (h)	2,500.00
Active	true
Code	CARDIAC
Name	Cardiac Screening
Tests total (h)	FBS, LIPID, ECG, ECHO 4,250.00
Package price (h)	4,000.00
Active	true
Code	DIAB
Name	Diabetes Panel
Tests total (h)	FBS, HBA1C, CREAT 1,400.00
Package price (h)	1,200.00
Active	true
Code	FEVER
Name	Fever Panel
Tests total (h)	CBC, CRP, WIDAL, DENGUS1, MP 3,000.00
Package price (h)	2,400.00
Active	true

Health packages

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BR01 - Main Branch

Doctors

Doctors, fees, weekly schedules and leave.

+ New doctor

Q Search name, specialty or BMDC n

Name	Dr. Ayesha Rahman
BMDC reg. no.	A-23145
Fee (h)	1,000.00
Follow-up (h)	500.00
Active	true
Name	Dr. Farhana Yasmin
BMDC reg. no.	A-34189
Fee (h)	1,500.00
Follow-up (h)	800.00
Active	true
Name	Dr. Imran Hossain
BMDC reg. no.	A-41022
Fee (h)	1,500.00
Follow-up (h)	800.00
Active	true
Name	Dr. Kamrul Hasan
BMDC reg. no.	A-18820
Fee (h)	-

Doctors and fees

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Doctors > Dr. Ayesha Rahman

Dr. Ayesha Rahman

Medicine | MBBS, FCPS (Medicine)

Active Edit

BMDC reg. no. A-23145

Consultation fee b1,000.00

Follow-up fee b500.00

Slot length (min) 15

Weekly schedule

Branch	BR01 - Main Branch
Day	Sunday
Start	05:00 PM
End	09:00 PM
Slot length (min) (optional)	
Max patients (optional)	
+ Add schedule	
Day	Sunday
Time	5:00 PM - 9:00 PM
Branch	BR01 - Main Branch
Slot length (min)	15
Max patients	
Day	Sunday
Time	5:00 PM - 9:00 PM
Branch	BR02 - Mirpur Collection Center

Doctor weekly schedule

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Receive samples

Scan or type the sample ID to receive it in the lab.

Scan or type a sample ID

Receive

Collected, waiting to be received

BR01 - 261022-0014	21 Oct 2026, 1:46 PM	Receive
Salma Khatun		
33 Y O M / F - FBS		
BR01 - 261022-0020	22 Oct 2026, 1:46 PM	Receive
Arif Hossain		
29 Y O M / M - USGWA		
BR01 - 261022-0025	20 Oct 2026, 1:46 PM	Receive
Nahid Mia		
49 Y O M / M - CBC, MP		
BR01 - 261022-0026	20 Oct 2026, 1:46 PM	Receive
Nahid Mia		
49 Y O M / M - CRP		
BR01 - 261022-0027	20 Oct 2026, 1:46 PM	Receive
Nahid Mia		
49 Y O M / M - WIDAL, DENGUS1		

Receive samples

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Refunds

Q Search

All statuses

Invoice no.	INV-BR01-26-000147
Patient	Runa Mia
Amount	b400.00
Reason	Patient changed mind
Status	Pending
Invoice no.	INV-BR01-26-000146
Patient	Shamima Bhuiyan
Amount	b150.00
Reason	Patient changed mind
Status	Pending
Invoice no.	INV-BR01-26-000145
Patient	Nahid Mia
Amount	b400.00
Reason	Patient changed mind
Status	Pending
Invoice no.	INV-BR01-26-000144
Patient	Runa Ahmed
Amount	b150.00

Refund requests

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Leave

Leave requests and approvals. Approved leave counts in attendance and payroll.

+ New leave request

Q Search

All statuses

Employee	Rafiq Mia
Leave type	E-0004
From	28 Oct 2026
To	1 Nov 2026
Days	5
Status	Pending
Approve Reject	
Employee	Sohel Rana
Leave type	E-0008
From	25 Oct 2026
To	26 Oct 2026
Days	2
Status	Pending
Approve Reject	
Employee	Tania Rahman
Leave type	E-0005
From	24 Oct 2026
To	25 Oct 2026
Days	2

Leave requests

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

HR setup

Work shifts, ZKTeco attendance devices and holidays.

Work shifts

+ New shift

Day shift: 9:00 AM - 6:00 PM Grace 10 min Weekly off: Fri Active Edit

Morning shift: 8:00 AM - 4:00 PM Grace 10 min Weekly off: Fri Active Edit

Attendance devices (ZKTeco)

+ Add device

Connect a ZKTeco device (ADMS push)

1. Add the device here with its serial number (Menu, System Info, Device Info).
2. On the device open Commu, Cloud Server Setting and enter this server address: <http://localhost:8000/click> (use the site domain as server and port 80 or 443).
3. Enroll each employee on the device with the same PIN as in the employee record. Punches arrive automatically. You can also import the device export file on the attendance page.

Branch entrance	ZKDEMO0002	Front desk	Not connected yet	Active	Edit
Main entrance	ZKDEMO0001	Reception	Not connected yet	Active	Edit

Holidays

Shifts and ZKTeco devices

SECURITY AND PRIVACY

Patient data, protected by design

■ Your own installation

Every client gets a separate system and database. Your data is never mixed with anyone else.

■ Branch isolation

Branch staff cannot open another branch, and automated tests check it.

■ Access log

Opening a patient record or report is logged with user, time and address.

■ Roles and approvals

Eight roles with permissions, manager PINs for approvals and optional two-step sign-in.

■ No results in messages

Message templates block patient names, results and diagnoses.

■ Activity history

Discounts, refunds, approvals and payroll actions leave an audit trail.

DATA PROTECTION

Patient data is handled with care

- Message templates never contain names, results or diagnoses.
- Released reports are never edited in place; a correction is a new version.
- Every patient record view is stored with user, time and address.
- Idle sessions sign out automatically.

Free Demo — Try It Yourself! Sign in and explore all features. Demo data resets daily at 4:00 AM (Dhaka time). Want this software for your business? Call +880 1575-888775

BR01 - Main Branch

Q Search Ctrl K

EN

Access log

Every view of a patient record, report or history.

Q Patient ID All actions

Time	16 Oct 2026, 10:11 PM
User	Dr. Kamrul Hasan
Patient ID	P-26-000027
Action	Viewed report
Channel	Staff
IP address	10.0.1.200
Time	17 Oct 2026, 6:55 PM
User	Dr. Kamrul Hasan
Patient ID	P-26-000008
Action	Viewed report
Channel	Staff
IP address	10.0.2.168
Time	11 Oct 2026, 9:43 AM
User	Dr. Ayesha Rahman
Patient ID	P-26-000076
Action	Viewed record
Channel	Staff
IP address	10.0.1.19
Time	19 Oct 2026, 8:16 AM
User	Dr. Ayesha Rahman
Patient ID	P-26-000111
Action	Viewed history
Channel	Staff
IP address	10.0.1.52
Time	19 Oct 2026, 6:54 PM
User	Nazmul Haque

Patient access log with user, time and action

WORKS WITH YOUR EQUIPMENT

Devices, printers and channels

DT Medix fits the hardware a diagnostic center already uses.

■ ZKTeco attendance devices

Devices push punches to DT Medix with the ADMS protocol, or you import the device export file.

■ Thermal and A4 printing

Invoices and money receipts for 80 mm thermal printers and standard A4 paper.

■ Barcode labels and scanners

Code 128 sample labels, and keyboard-wedge barcode scanners work with no extra setup.

■ Desktop, tablet and phone

Runs in a web browser on counter PCs, collection tablets and phones.

■ REST API

A versioned API for patients, orders and lab data, ready for future mobile apps.

■ SMS and WhatsApp (rolling out)

Message templates in English and Bangla are ready, with sending channels on the roadmap.

HARDWARE

What you need at the counter

- A computer, tablet or phone with a modern web browser.
- A thermal (80 mm) or A4 printer for invoices and receipts.
- A label printer for sample barcodes (optional).
- A ZKTeco attendance device with push support (optional).

Print

DT Medix
 Main Branch
 House 12, Road 5, Dhanmondi, Dhaka 1205
 8801710000001

INV-BR01-26-000001
 10 Oct 2026, 01:59 PM

Abdul Karim
 P-26-000005 - 62 Y 0 M / M
 01711000004

Code	Test	Price
CBC	Complete Blood Count Expected: 10 Oct, 05:59 PM	400.00
FBS	Fasting Blood Sugar Expected: 10 Oct, 03:59 PM	150.00
Subtotal		550.00
Total		550.00
Paid		550.00
Due		0.00
Method		Cash

DT Medix
 Main Branch
Money receipt MR-BR01-26-000001
 Abdul Karim
 P-26-000005
 Invoice INV-BR01-26-000001
 22 Oct 2026, 01:59 PM
Amount: 550.00
 Method: Cash



Printed invoice and money receipt

ROADMAP

What is coming next to DT Medix

We build one module at a time and tell you honestly what is ready today and what is on the way.

■ Verified, signed reports

Pathologist verification, A4 PDF reports with QR checking, release rules and amended report versions.

■ SMS and WhatsApp notices

Appointment reminders and secure report links, with no results in the message text.

■ Mobile payments

bKash, Nagad and card payments with cash shift closing and collection reports.

■ Doctor commission

Referral rules, statements and payouts with locked paid statements.

■ Owner dashboard and reports

Revenue, dues, top tests, turnaround and expense reports with PDF and Excel export.

■ Patient portal

Mobile OTP login to view reports, pay dues and book appointments.

Dates are agreed with each client. Ask the sales team which of these you need first.

READY TODAY

- ✓ Patients and family linking
- ✓ Appointments and tokens
- ✓ Reception billing
- ✓ Test catalog and packages
- ✓ Barcode samples
- ✓ Lab worklist
- ✓ Result entry and flags
- ✓ Critical value log
- ✓ Report templates
- ✓ Approvals and refunds
- ✓ Branches and roles
- ✓ Attendance, leave, payroll

COMING NEXT

- Verified, signed reports
- SMS and WhatsApp notices
- Mobile payments
- Doctor commission
- Owner dashboard and reports
- Patient portal

COMPARE

Paper register, spreadsheet or DT Medix?

Registers and spreadsheets are a fine start, but they stop where a diagnostic center starts to grow.

	Paper register	Spreadsheet	DT Medix
Duplicate patient detection	×	×	✓
Barcode sample labels	×	×	✓
Automatic abnormal flags by age and sex	×	×	✓
Critical value acknowledgement	×	×	✓
Turnaround time countdown	×	×	✓
Discount and refund approvals	×	×	✓
Multi-branch with isolated data	×	×	✓
Attendance from fingerprint devices and payroll	×	×	✓
Access log of patient record views	×	×	✓

PRICING

Simple pricing per branch, with a launch offer

Pay for the branches you run. Every center gets its own installation and database. Try the free demo first.

58% OFF

LAUNCH OFFER PRICE

~~Regular price 12,000 BDT~~

5,000

BDT
 per month, per branch

You save 7,000 BDT every month on every branch.

INSTALLATION

25,000 BDT

one time

Your own installation and database, branch setup and first owner login.

FIRST MONTH

FREE

after installation

Start billing real patients first. The monthly fee starts after.

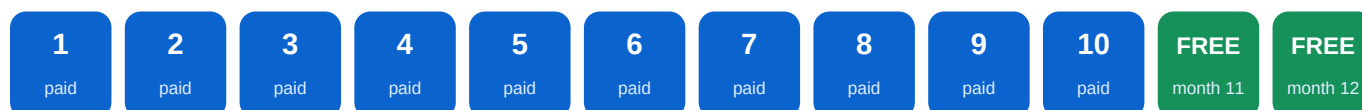
YEARLY PAYMENT

2 months FREE

pay 10, use 12

A full year costs 50,000 BDT per branch at the offer price.

YEARLY PLAN: PAY 10 MONTHS, USE 12



YOUR FIRST MONTHS



WHAT EVERY BRANCH PLAN INCLUDES

- ✓ Your own installation and database
- ✓ Barcode samples, lab worklist and result entry
- ✓ Public website with online booking
- ✓ Patients, appointments, billing and reception counter
- ✓ Attendance, leave and payroll
- ✓ Roles, branches and access log

Prices are in Bangladeshi taka per branch. Training and extra devices can be quoted separately. Ask us for a written quote.

Sales: +880 1575-888775 | sales@datatechbd.com

HOW TO DIGITALIZE YOUR DIAGNOSTIC CENTER

Go digital in five simple steps

- 1 Try the live demo**
Sign in as owner, reception, lab or doctor and click every screen. Nothing to install.
- 2 Share your setup**
Tell us your branches, departments, doctors and staff roles.
- 3 We install your system**
We deploy your own installation and database and hand over the first owner login.
- 4 Load your catalog**
Add your tests, prices, reference ranges, report templates and doctor schedules.
- 5 Train and go live**
Train reception, collectors and lab staff, then start billing real patients.

SUPPORT

We stay with you after go-live

- Installation, branch setup and the first owner login are done by our team.
- Training for reception, collectors and lab staff, in Bangla or English.
- Local support by phone, WhatsApp and email: +880 1575-888775, sales@datatechbd.com.
- Free demo before you decide: dt-medix.datatechbd.com.

FAQ

Questions owners ask us

What is DT Medix?

DT Medix is diagnostic center, pathology lab and clinic management software by Datatech BD Ltd. It connects patient registration, appointments, test orders, billing, barcode sample tracking, lab result entry, staff attendance and payroll in one system for Bangladesh.

Who should use diagnostic center management software?

Any diagnostic center, pathology lab, clinic or collection center that bills tests, collects samples and wants fewer mistakes, faster counters and clear numbers. DT Medix suits one counter and multi-branch groups.

Is DT Medix a pathology lab software with barcode sample tracking?

Yes. Every sample gets a unique ID and a Code 128 barcode label. You can collect, receive, reject with a reason and recollect samples, and scan a label to open the sample in the lab.

How does DT Medix flag abnormal and critical lab results?

Each test parameter has reference ranges by age and sex and optional critical limits. When you enter a result, the system flags it as normal, high, low or critical and stores the range used. A critical value needs an acknowledgement before it can move on.

Does it work for multiple branches?

Yes. Run many branches in one installation with a branch switcher, branch-wise staff, optional branch price lists and strict branch isolation. Branch staff see only their branch, and owners see all.

Is the software available in Bangla?

Yes. The whole interface, receipts and message templates work in English and Bangla, patient names can be saved in Bangla, and you can switch language in one click.

Can I manage doctor appointments and tokens?

Yes. Set weekly schedules and leave days per doctor, book free slots, issue token numbers, follow the booked, arrived, in consultation and completed flow, and let patients book on your public website.

FAQ (CONTINUED)

Questions owners ask us

Does DT Medix support ZKTeco fingerprint attendance and payroll?

Yes. ZKTeco devices can push punches to DT Medix using the ADMS protocol, or you can import the device file. You can also mark attendance by hand. Late minutes, overtime, leave and holidays feed a monthly payroll with printable payslips.

How are discounts, refunds and dues controlled?

Each center sets a discount limit. Larger discounts, refunds and cancellations after collection need a manager approval and a reason. Partial payments are supported, and the due balance is always calculated, never typed.

Is patient data safe, and do you send results by SMS?

Each center has its own installation and database. Branch data is isolated, every record view is logged, and message templates never contain results or diagnoses. Report delivery is designed around short notices and secure links.

Does it need internet, and does it work on tablets and phones?

DT Medix runs in a web browser and needs an internet connection. It works on counter PCs, tablets and phones, and warns you when the connection drops so a form is never lost silently.

Which features are ready today and which are coming?

Ready today: patients, appointments, billing, test catalog, samples, lab results, report templates, approvals, branches, roles, attendance, leave and payroll. On the roadmap: signed PDF reports with QR checking, SMS and WhatsApp, mobile payments, doctor commission, the owner dashboard and the patient portal.

How much does DT Medix cost?

The regular price is 12,000 BDT per month per branch. The current offer price is only 5,000 BDT per month per branch, with a one-time installation fee of 25,000 BDT. The first month is free after installation, and with yearly payment you get 2 months free. Try the free demo first, then contact sales on +880 1575-888775.

Can I try DT Medix before buying?

Yes. The free live demo has sample patients, orders, lab results, staff and payroll. Sign in as any role and explore. Demo data resets every day.



See it with your own tests, doctors and branches.

Open the free live demo, then talk to our sales team.

FREE LIVE DEMO

dt-medix.datatechbd.com

EMAIL

sales@datatechbd.com

PHONE

+880 1575-888775

WHATSAPP

+880 1575-888775

WEBSITE

datatechbd.com/products/dt-medix

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Datatech BD Ltd.

Software that runs business.