mobitech®
wireless solution
IRRIGATION AUTOMATION

INTEGRATED
SMART IRRIGATION & FERTIGATION
MANAGEMENT SYSTEM

1. CELL PHONE MOTOR STARTER
2. MICRO IRRIGATION AUTOMATION
3. FERTIGATION AUTOMATION
4. POLYHOUSE AUTOMATION
5. AG TRACE
6. DRIP & SPRINKLER IRRIGATION SYSTEM
7. SOLENOID VALVES





Available on

GET IT ON Google Play

Available on the App Store

Version 1.0

Cell Phone Motor Starter

Control Your Motor Anytime, Anywhere

The cellPhone motor starter allows farmers remotely operate, schedule, and monitor irrigation motors. It includes safety protections to make farming **easier, safer, and more efficient**:



M1 PRO



M1 FLEX



M1 NEO

Features	M1PRO	M1FLEX	M1NEO	Features	M1PRO	M1FLEX	M1NEO
Control 1 Pumpset	✓	✓	✓	Current Sensing	3Ph	3Ph	1Ph
Dry run & Over-load protection	✓	✓	✓	Voltage Sensing	3Ph	3Ph	
Phase failure	✓	✓	✓	Display Indication	✓		
Mobile App	✓	✓	✓	Sensor Integration	✓		
Missed Call ON | OFF	✓	✓	✓	Inbuilt GPS	✓		

Micro Irrigation Automation (Drip & Sprinkler)

The Complete Irrigation Automation Management System

The Smart Irrigation System manages multiple agricultural processes (such as **pumpsets, fertigation, and weather stations**) using mesh network technology and dual channel LoRA to link field units to the cloud.



Dcon Ag **AIR**

(Wireless / Wired)

LoRa



Dcon Ag **SMART**

(Wireless / Wired)

Features	AIR	SMART
Control Pumpsets	10	1
Control Solenoid Valves	512	64
Irrigate Based On (Soil Moisture, Flow, Volume, Weather)	✓	✓
Power Protection	✓	✓
Ai Reccomendation	✓	✓
Mobile APP & Web APP Support	✓	✓



TCON

(Wired)

T51
Controls
5 Valves 1 Pumpset.

T121
Controls
12 Valves 1 Pumpset.

- ✓ Irrigate based on various timer modes.
- ✓ Power protection features.
- ✓ Mobile APP support.
- ✓ Simple fertigation, rain & pressure sensor integration.

Fertigation Automation

Dcon Ag **FRT**

The Fertigation Automation system delivers precise nutrients to crops via drip irrigation using Fertigation Injectors, resulting in **accurate nutrient dosing, better water management, and efficient farm operations.**



Tank Capacity : **1 -150max**



Mointor and Control **EC & pH**

Low Maintanance and Durable

Deliver **Nutrients** to Root Area

Wireless Connectivity

injector Capacity : **1 - 30 max**

Polyhouse Automation

The Mobitech Polyhouse Automation System uses intelligent automation integrating climate, irrigation, and **fertigation controls via mobile access** to ensure precise resource use, **higher yields, and lower operating costs.**

Climate Monitoring

EC & pH Management

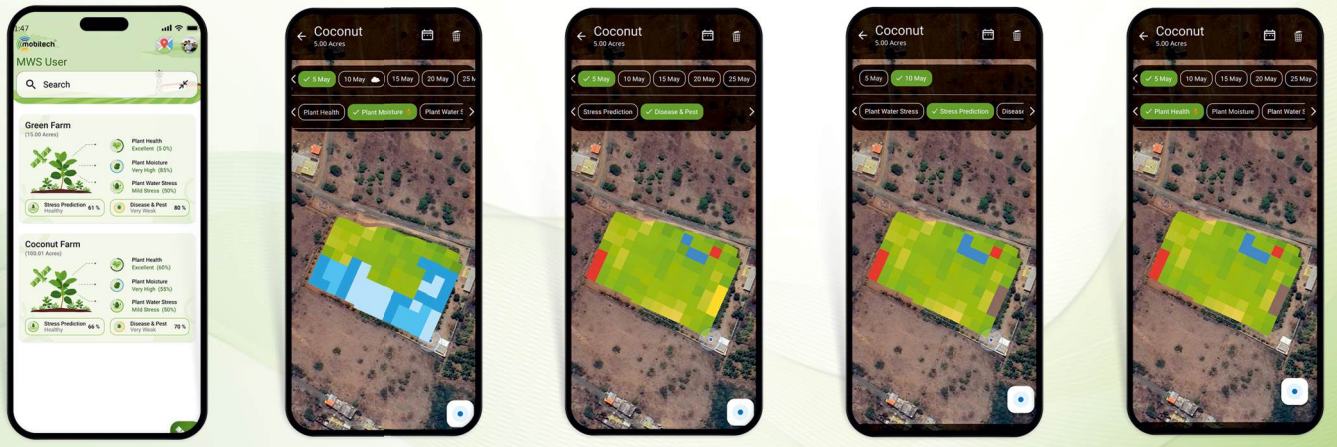
Environmental Control

Fertigation Control

Irrigation Control

Ag Trace

AgTrace™



Ag Trace is an intelligent automation system that integrates **climate monitoring, irrigation, and fertigation** via remote mobile access to deliver better yields, lower costs, and improved farm efficiency.

Drip Irrigation System

Our drip irrigation system line includes **plain pipes** for custom setups, durable **round drip** options for multi season crops, cost effective **flat drip tapes** for close rows, and laser punched **rain pipes** that mimic natural rainfall.

mobitech d flow™



Solenoid Valves

A solenoid valve is a valve that is controlled by electricity and has a rapid response time. There are two types available: one operates on **AC power** and the other operates on **DC power.**

Available Sizes : **3/4", 1", 1.5", 2", 2.5", 3", 4"**







OUR BRANCHES

IN INDIA : Erode, Pollachi, Theni, Tirunelveli, Hosur, Mysuru, Hubballi, Anantapur, Nashik, Indore, Rajkot, Narwana.

WORLDWIDE : Malaysia, Thailand, Australia, Azerbaijan, Turkey, Indonesia, Brazil, Sri Lanka and The Middle East.

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