



Smart Simulations, Secure Solutions

## FIELD DATA LOGGING SYSTEM

PhiDes is a tablet based manual data entry system specially designed to store real time field operation data of a process plant in historian.

# PhIDES



Brings plant automated and manual data at one platform



Multiple scanning options like QR Code, NFC and Geo-Location

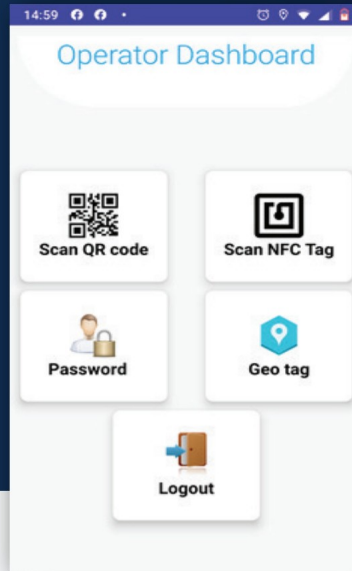


Geo location of operator along with values verification

## Remote alarms in real time through email

[info@phi-techsolutions.com](mailto:info@phi-techsolutions.com)

[www.phi-techsolutions.com](http://www.phi-techsolutions.com)



## PhiDes Graphical User Interface.

### Challenges

- Prevention of inaccurate data.
- Identification of inaccurate data.
- Identification of faulty instruments.
- Generate alarms in real time.
- Ready availability of accurate data for quick analysis.
- Improve efficiency of operators and save time.
- Ease of access to historical data.
- Log sheets for archive access.

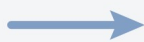
### Key Benefits

- Protect, historize and reuse field data & lab data.
- Control systems data, plant & remote field data in one place.
- Monitor and maintain instrument health.
- Remote alarms through email.
- Ensure verifiable data entry/sensor readings & values verification using operator Geo-Location.
- Easy identification of run-time issues.
- Multiple scanning options like QR Code, NFC and Geo-Location.

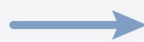
### Data Flow from Field to Analysis



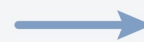
Field Operator



PhiDes



Plant Data Historian



Data Analysis