



# SIBAN

## Mechanized inspection system (web-based)



### ■ Siban

Siban is a web-based information system that uses RFID technology for surveying, inspecting and controlling of your instruments faster and more accurate

### ■ Features:

- Definition of types of equipment
- Definition of items (parameters) of an equipment
- Checking entered values with limits
- Issuing RFID tags for equipment
- Definition of log sheets
- Sending desired log sheets to handhelds
- Receiving filled log sheets from handhelds
- Various reports
- Comparing items and drawing charts

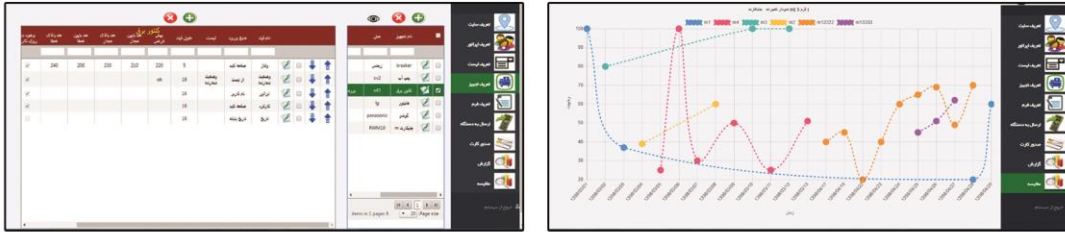


TAPCO- Leader of Automatic Data Collection Systems



## ■ Components :

### 1. web service



### 2. TAPCO handheld data collector terminals or android devices



### 3. RFID tags in different forms depending on installation method



## Features of handheld data collector terminals (HD20, H11)

- Communication with web service via SIM card and mobile data
- Receiving empty log sheets
- Check validity of operators while login
- Displaying log sheets name to select
- Ability to read RFID tag of equipment and displaying related items automatically
- Displaying limits of items value
- Checking entered values with limits and displaying proper message when error
- Sending filled log sheets to the web service