# DATA LOGGING AND SCADA SOFTWARE

Mimic Page 8 - IRRIGATION CONTROL

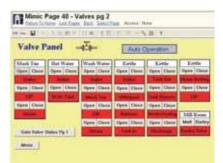
Irrigation Menu

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### **Mimic Module**

- Live screen graphics.
- PLC operator control.
- Current plant values and configuration.
- Intech Micro remote station support.
- Alarm handling and printing.
- Alarm logs.

- · Controller support.
- DDE support.
- Network support.
- Up to 512 on/off software controllers, each with:
  - Set point with differential adjustment.
  - Deviation high and low alarms.





### **Controller Module**

- Up to 99 Shimaden controllers.
- Complete set up and monitoring of controllers and indicators.

# **PLC Interface Module**

 Allows communication between PLC's and Recorder/Mimic modules. <u>Note</u>: Check with Intech engineers to ensure that the interface is available for the PLC to be used.

# MicroScan Tool Box Module

- Data transfer.
- Mathematical formulas.
- Passwords.
- Audit tracking.
- Step controller.
- Time clocks.
- Data average & min/max.

- Time functions.
- Data base.
- Other special functions. e.g. relative humidity.
  - cylindrical tank volume. list – look-up table.
    - rate of change.



#### **Network Module**

- The ability to store files on a file server computer instead of the local computer to which the field hardware is connected.
- More than one computer can store files on the file server, these files can be picked up
  by any computer on the network with MicroScan installed.
- Price for the network module does not include the Network itself.
- Data file duplication for security.
  - The Network should be installed and successfully running Windows® before installing the MicroScan SCADA package.



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