9

**Aquamonix Master Central 45**

The Aquamonix Master Central System is a powerful PC Based Management System that provides advanced programming and management, equipment control, compliance and cost reporting and input based scheduling.

|  |
| --- |
| **Micro Central 45** |
| Field Controllers**45** | Max Outputs**4320** | Max Inputs**1440** |
| Power Options | Options |
| Mains/Genset | Solar/Battery | Smart Device |
| Hardware Required | Operating System |
| **PC** | **Cloud** | **SCADA** |
| Available Communications |
| Direct Connect | Cellular Modem | SS Radio |
| Ouput Options |
| Multi Wire | Two Wire | Radio Link |
| Standard Outputs |
| Valves | Pump Systems | Engines |
| Filter Systems | Injection Systems | Channel Gates |
| Standard Inputs |
| Water Meters | Pressure | Water Quality |
| Weather Stn | Soil Moisture | Rain Switch |

The Aquamonix Master Central is a highly developed centralized control platform that networks to the Aquamonix range of controllers such as,

* Aquamonix TWiN Controller
* Aquamonix Hybrid Controller
* Aquamonix APIO Module
* Aquamonix RiC Module
* Aquamonix Web Logger

The Aquamonix Master Central has a suite of versatile programming features, and is able to input data from a range of devices, and use this information to provide complex scheduling for many applications.

The Aquamonix Master Central is pre-configured with the following program sets, and can be configured to run specific prorams on request,

* 15 x User Definable Irrigation Programs
* ET Based Scheduling
* Soil Manager
* Looping Program
* Frost Protection Program
* Heat Stress Program
* Fertiliser Injection Program
* Filter Flush Program
* Tank Fill Program
* Diagnostic Program

The Aquamonix Master Central is pre-configured to integrate data and generate reports from the following sensor arrays, and can be utilised for billing and compliance reporting in a range of applications.

* Volume Reporting
* KWH Metering
* Compliance Reporting
* Event & Alarm Logs

Whatever your application there is a Aquamonix Control Solution to suit your requirments.

Consult the Aquamonix Product Guide for standard formats, special builds are available on request.