

# Hydropower Station Computer Monitoring System

This computer monitoring system is designed for hydropower stations. It provides real-time data acquisition, processing, and display for parameters such as water levels, flow rates, and equipment status.



## System Overview

### Comprehensive Hydropower Monitoring

The H9000 series is a comprehensive computer monitoring system designed specifically for hydropower stations. It provides real-time data acquisition, processing, and display for critical parameters, including water levels, flow rates, generator performance, and equipment status. The system enables operators to monitor station operations, detect anomalies, and make informed decisions to optimize performance and ensure safety.

## System Features

### Core Capabilities

- Real-time data acquisition
- Comprehensive data processing
- Visual system status display
- Anomaly detection
- Performance optimization tools

### Monitored Parameters

Water Levels • Flow Rates • Generator Performance • Equipment Status

### Design Philosophy

Modular Design, Scalable, Customizable

## Hardware & Interface

### Interface Components

Component	Function
Large-scale display panel	Visualizing entire system status
Operator workstations	Detailed analysis and control