

APC NetBotz 500

The NetBotz intelligent edge architecture enables the integration of a number of monitoring devices with diverse protocols into a single management platform. Physical and environmental information can be integrated from virtually anywhere in the network, managed in a common format, and presented as actionable intelligence, providing a coordinated monitoring and response capability across an entire enterprise.

The result is a predictive, preventative monitoring solution that provides the advance warning necessary to prevent small issues from becoming big disasters, while increasing uptime, product lifecycle and resource efficiency.

Monitoring and controlling critical IT assets in data centers and remote locations is a key component of any preventative management strategy. Yet physical security is often a forgotten aspect of what is otherwise a comprehensive IT security plan.

The NetBotz 500 protects a room and its valuable contents, like IT equipment, from damage due to water leaks, high or low temperatures, smoke or dust, humidity, vandalism, theft, and many more dangerous environmental and physical factors, by providing advance warning of equipment failure. Reduce downtime, respond and resolve problems quickly, analyze trends, and lower total cost with the NetBotz 500

Protecting IT Assets from Physical Threats

Flexibility

- Up to 4 camera pods
- Up to 32 non-camera pods, of which 17 can be Sensor Pod 120s.
- Each Sensor Pod 120 has integrated temperature / humidity / airflow / audio /dew point sensors plus 4 sensor ports

Surveillance

- Camera "block out" to prevent viewing of sensitive areas.
- Digital watermarking of video clips prevents tampering
- Image processor generates 24-bit color images up to 1280 x 1024 resolution and up to 30 frames per second

Environmental

- Key integrated sensors include temperature, humidity, airflow, dewpoint and audio
- Easily supports small wiring closets to large data centers to enterprise-wide and remote deployments
- Easily add 3rd party sensors for monitoring fluid, vibration, dust particles, radiation, etc. to meet specific monitoring needs

Connectivity

- Supports SSL connectivity to and from the NetBotz 500 appliance for secure transmission of data
- Integrated PC Card slot supports the addition of a wireless Ethernet connection or GSM wireless modem

Notification

- Customized alert actions can be configured based on alert type, severity, and time alert occurred.
- Base station stores all sensor data and alerts for up to 24 hours
- Supports graphing of up to 24 hours of sensor data

Monitoring

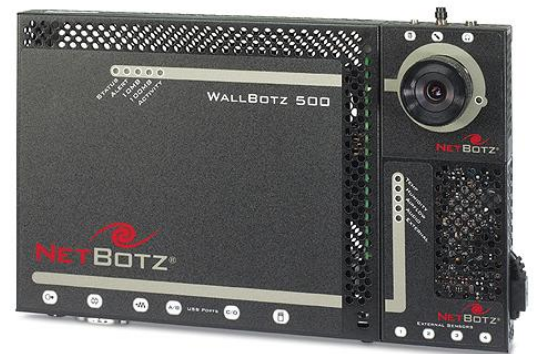
- Quickly and easily view the current sensor readings and surveillance via a Web browser or the client console application. SNMP and IPMI monitoring of physical "vital signs" of servers and network equipment

Form Factor

- Available in wall-mount form factor
- Ideal for the large datacenter

Advanced View Console

Using the Advanced View Console, you can quickly and easily view the current sensor readings being reported by cameras, sensors, external sensors connected to NetBotz Sensor Pod 120s, output relay devices and power control strips. You can view a list of all currently active and recently resolved alert conditions, and view the live images captured by any NetBotz Camera Pod 120 or CCTV Adapter Pod 120 connected to your NetBotz 500. In addition, the Advanced View Console provides appliance and pod configuration functionality, enabling you to perform all of the tasks necessary for complete management of your NetBotz 500.



Most robust, modular enterprise class monitoring platform.

APC
by Schneider Electric



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