



BlueLink NetGen™ Door Controllers

The NetGen controller is the latest member of BlueWave Security's family of access control solutions. The door controllers communicate in real-time over wired Ethernet or wireless Wi-Fi networks with the BlueView access control software to manage from one to hundreds of doors.

NetGen Door Controllers—Manage physical entry and exit through each door or opening

BlueView Software—Bundled with the BlueWave door controllers and used to configure and monitor the doors in the system

The NetGen door controllers support industry standard Weigand output readers and 12 or 24 volt locking devices. Customers with existing Weigand readers can leverage their investment and reduce cost by using NetGen controllers to upgrade legacy systems.

NetGen Wi-Fi—Uses industry standard 802.11b wireless Wi-Fi communications with support for WEP and WPA encryption

NetGen Ethernet—Uses a wired CAT5 cable to connect to wired Ethernet networks

BlueWave Security delivers all of the features of higher-cost, networked, panel-based access control systems, minus the long wire runs, minus the panels, at about the cost of a stand-alone lock!

NetGen Controller

LOCKING HARDWARE INDEPENDENT—Works with industry standard 12 or 24 volt DC electric locking devices including strikes, mag-locks and locks

READER INDEPENDENT—Supports industry standard 26-bit Weigand compatible devices

WIRELESS SECURITY—Support for 802.11b and 802.11g wireless Wi-Fi communications with WPA encryption

IT-FRIENDLY—TCP/IP network support allow IT departments to use standard network tools to manage and monitor the BlueView system

REAL TIME UPDATES—Changes to user credentials available in real-time
USERS—2,000 users stored locally in each lock controller

AUDIT EVENTS—Audit events are stored locally in the lock-controller and automatically uploaded into a database on the network

DISTRIBUTED ADMINISTRATION—Multiple administrators and monitors have password protected, network access to manage all doors or only doors in specific areas using a common centralized database

ALARM OUTPUTS—Alarm outputs can be used to trigger alarm systems, turn on lights or activate a siren based on events

REX INPUTS—REX input can be used to automatically unlock doors using a mechanical switch or motion detection devices

DOOR SENSORS—Door open/closed status is monitored in real-time and can trigger alarms based on events such as a forced door

SCALABLE—System can be extended one door at a time, only buy what you need as you need it. The number of managed doors is no longer restricted by the size of a panel.

REAL-TIME REPORTS—Audit event information generates real-time reports