



total access control

1520 STAND ALONE  
PROXIMITY READER

# ACCESS CONTROL SYSTEM

Upswung.com



## features

- Stores up to 1000 card codes.
- Transaction buffer stores up to 3,656 events.
- Built-in keypad for easy programming.
- RS 232 port for connections to a serial printer. Transactions can be printed in real time mode or stored and printed at a later time.
- Steel enclosure can be used for both indoor and outdoor applications.
- Four time zones for controlling access. Four hold-open time zones.
- "Controller only" version can be remote mounted from access device.



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**THE MODEL 1520** proximity card reader/access controller provides users with a single door stand-alone access control system in a small compact package. The 1520 offers outstanding control features typically not found in a stand-alone system and is easy to program with the built-in programming keypad.

The 1520 is offered in two different packages: a complete stand-alone system with a built in proximity card reader and a single door access controller that allows users to connect their own 26-bit weigand device.

## TECH SPECS

### electrical requirements

16 VAC or 12-24 VDC  
UL listed 16 VAC, 20 VA power transformer provided

### device communication

26 bit weigand

### operating temp

-40°F to 140°F  
-40°C to 62°C

### capacity

Available with 125,500, or 1000 card code memory. Transaction buffer stores 3656 events

### door/gate control

Designed for single door/gate stand-alone applications

### advanced features

Timed anti-pass back (1-59 minutes)  
Built-in clock/calendar  
Four time zones  
Four hold open time zones  
Clock and transaction buffer maintain data for up to 3 days in the event of a power failure  
Print menu  
Real time print mode  
Built-in programming keypad

### access devices

Proximity card readers  
RF access control  
Digital code  
Most 26-bit Weigand devices

### dimensions

Stand-alone proximity card reader:  
Height: 6 1/8 inches  
Depth: 4 3/8 inches  
Width: 5 1/4 inches  
Shipping Weight: Approximately 8 lbs

Warranty: 2 year limited factory warranty



### Simple Wiring

The 1520 stand-alone card reader easily connects to most electric strikes and magnetic locking devices. Just two wires to activate (deactivate) the lock and two wires for low-voltage power. The 1520 stand-alone controller accepts input from most 26-bit weigand devices with standard weigand wiring (black, white, green, red).



### weigand controller

Add your own weigand device, whether it be keypads, card reader or RF remote



### circuit board

Advanced microprocessor controlled circuit board



### standard cards

are credit card size. Keytags are designed to fit on a keyring or chain



### optional printer

Optional printer interfaces with the 1520 and can report transactions in real time mode



### internal keypad

for easy programming



### post mount housings

provide illumination for easy nighttime operation

