



THE BEST IN THE BUSINESS

# SPEEDCHECK™

“YOUR SPEED” Display



At SpeedCheck we know radar speed displays, it's all we do. We are committed to delivering the best solution on the market with a 4<sup>th</sup> generation display.

- ✓ SpeedCheck displays offer superior visibility in all conditions with UltraClear™, delivering the highest contrast, even in direct sunlight
- ✓ Safety Mask™ prevents viewing of the sign outside of drivers normal field of view, keeping the driver's eyes on the hazard zone ahead
- ✓ Vandalism protection - display can take a direct hit, without damaging internal components, by deflecting up to 2 inches
- ✓ Integrated Violation Alert, High Speed Cut-off and optional Slow Down Message at user-defined speed thresholds
- ✓ Large selection of programming options to meet your needs
- ✓ Field repairable design - agency technicians can support displays with easy-to-access modular design
- ✓ Lowest power consumption; solar power packages guaranteed 365 days, 24 x 7
- ✓ Quality product with 100% solid state design, backed with a 2-year standard warranty and 8-years for LED panels



Specification	1520	1820
Display Housing	26 1/2" x 20" x 6" (67 x 51 x 15 cm)	31" x 22 3/4" x 5" (79 x 58 x 13 cm)
Sign Dimensions	30" x 42" (76 x 107 cm)	36" x 48" (91 x 122 cm)
Weight	31 Lbs. (14.5 kg.)	35 Lbs. (15.9 kg.)

### 2006 National Survey

Traffic engineers, police officers, and safety professionals identified radar signs as the most effective means of slowing traffic in neighborhoods and around school zones and playgrounds.

### Police hail new traffic measures

Edythe Jensen, The Arizona Republic, Oct. 15, 2007  
CHANDLER, AZ - Police are responding to fewer intersection accidents since the city expanded photo traffic enforcement and installed 64 speed-reader boards this summer, according to traffic Officer Seth Tyler.





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SpeedCheck permanent displays include MUTCD-compliant YOUR SPEED sign with diamond-grade (white, fluorescent yellow-green or yellow background) with black lettering, approach-only radar, amber LEDs, and mounting brackets and are ready to be installed with either AC or DC power.

Call to have solar pricing determined for your project. Solar systems include solar panel, mounting rack, pole-mounted battery housing with charge controller, deep-cycle solar battery, wiring and fittings.

Feature	Performance
1520vsc 15" digit height	Recommended for speeds 45MPH or lower
1820vsc 18" digit height	Recommended for speeds 45MPH or higher
Remote Sign Configuration	Allows setting of basic Speed Display settings with BlueTooth wireless Palm; includes software and PDA
Scheduler*	Allows setting of on/off times by day of week
Traffic Analyzer*	Collects day, time, and speed of vehicle for over 200k cars and generates reports
Bundle Option*	Includes Scheduler and Traffic Analyzer
Slow Down Message*	(1520 only) Alternates between vehicle speed and the slow down message; requires the PDA Sign Controller
PDA Sign Controller	Remote configuration of speed settings, scheduler and data collection; enables downloading of collected data
Contact Closure	Triggers an external device by speed threshold
Tilt Bracket Set	Support areas with steep grades or if display is higher than 12 ft.
QuickChange Brackets	Enables easy moving of a single display between multiple poles. One bracket required for the sign and one for each designated pole.
* option requires purchase of one PDA Sign Controller	

All SpeedCheck displays are manufactured with HP AlInGaP LED technology, heavy 11-Gauge Welded Aluminum and Stainless Steel and Brass Hardware. The display is a 12VDC system and supports either AC - 110/120 or 220/240 VAC or Solar 10 - 16 volts DC. The approach-only radar is low power 24.150 GHz (K-band) industry-standard radar unit.