

## Stop Bar Detection: See It For Yourself!

What is the main focus for your stop bar device?

Consistent

Reliable

Accurate

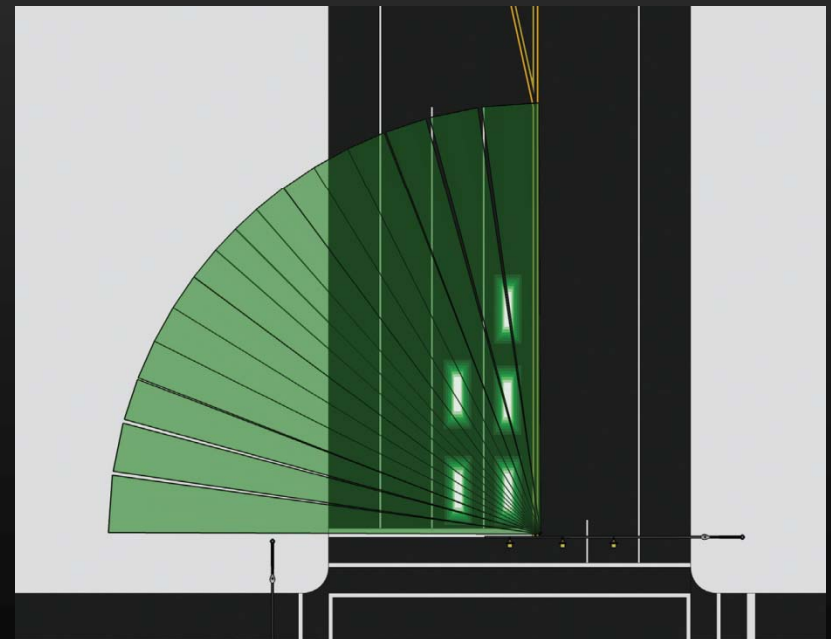
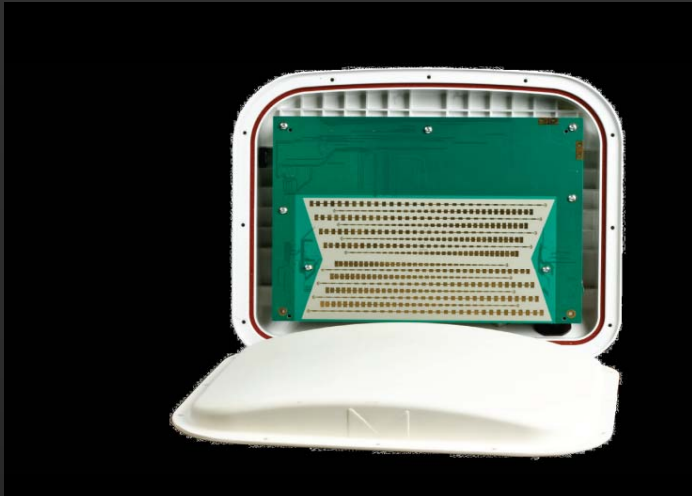
DETECTION

# SmartSensor Matrix



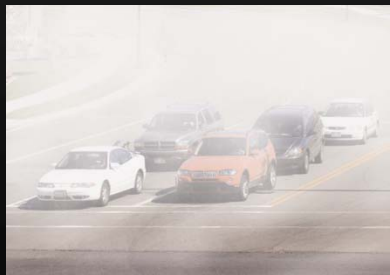
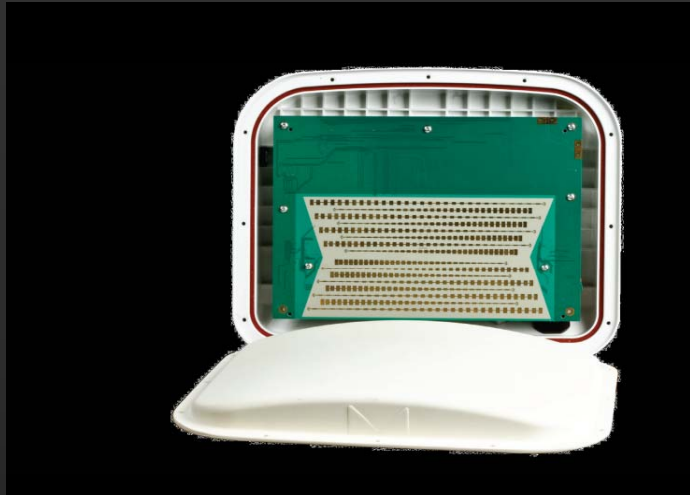
# SmartSensor Matrix

Consistent



# SmartSensor Matrix

Reliable



# SmartSensor Matrix

## Accurate

The screenshot displays a Windows Virtual PC interface with several open applications:

- WinTV v7 [0 - Composite]**: A video player showing a live feed of a traffic intersection. A digital clock in the bottom right corner of the video displays "06:21:11" and "12:01:59 PM".
- Controller Data Display - SR 750 and Big Bear - Rin**: A control panel window showing intersection details and a phase timing table.
- Sensor Setup**: A window showing a schematic diagram of the intersection with sensor locations numbered 1 through 8.
- CamStudio**: A video recording utility window showing technical details of the video stream.
- STATE OF OHIO DEPARTMENT OF TRANSPORTATION** and **SMART SENSOR IQ MATRIX** logos are overlaid on the bottom left.

**Controller Data Display - SR 750 and Big Bear - Rin** Details:

Intersection Name: SR 750 and Big Bear  
Group/Master: [blank]  
Date: 06/21/2011 Time: 12:00:40  
Mode: Manual  
Pattern: Free  
Cycle Count: Free

Phase	On/Next	Vehicle Call Type	Ped Call Type	Hold/Omit
1				
2				
3		Min Recall		
4	On	Call		
5				
6		Min Recall		
7				
8	On	Call		
9				Phase Omit
10				Phase Omit
11				Phase Omit
12				Phase Omit
13				Phase Omit
14				Phase Omit
15				Phase Omit
16				Phase Omit

Ring 1	Ctr	Ring 2	Ctr
Minimum Green	5	Minimum Green	5
Passage Maximum 1	0 20	Passage Maximum 1	0 20

**CamStudio** Details:

- Current Frame: 7108
- Time Elapsed: 35.54 sec
- Number of Colors: 32 bits
- Codec: Microsoft MPEG-4 Video Codec V3
- Actual Input Rate: 16.26 fps
- Dimension: 1366 X 768