



## AUTOMATIC TRAFFIC COUNTER AND CLASSIFIER

Automatic Traffic Counter and Classifier (ATCC) is an advanced system used in traffic management to monitor, count, and classify vehicles on roadways. It provides accurate, real-time data about traffic volume, vehicle types, speed and flow, which is essential for transportation planning and traffic control.

It provide traffic monitoring solution through monitoring camera for multiple lanes of both side traffic. High definition Camera with inbuilt memory automatic computing using analytical software for classification and counting.

**INTELLITEST'S ATCC FULFIL ALL THE MAJOR STANDARDS**

► IRC: 3-1983 & 9-1972

ATCC result depend on site and weather condition

## Specifications

Operating Temperature	: Up 60° C
Counting of vehicles	: Better than 95%
Time Resolution	: Real time with 30 FPS
Classification of vehicles	: Better than 90%
Video Camera	: Full HD Colour camera with IR range of 30 meters for day & night application.
Monitoring of traffic	: Multi lane free flow monitoring of lane crossing classification with simultaneous passage. Monitoring of traffic flow in either direction.
Memory	: More than 6 Million axles, date of 24x7 shall be available through Hard Disk Media.
Traffic analysis software shall provide detailed out - put in prescribed formats as	<ul style="list-style-type: none"><li>- Hourly &amp; daily variations.</li><li>- Annual average daily traffic (AADT) using seasonal factors.</li><li>- Traffic count per day shall be averaged for a weekly average daily traffic (ADT).</li><li>- Choice of selection for variable tabular and graphical form for multiple level of traffic de-mand estimates and economic analysis.</li></ul>

## Features

Motorised traffic based on	2 axle rigid chassis & 4 axle rigid chassis
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