

Insight Places

Safer, Greener, Smarter Places

As cities, towns and villages continue to grow, so do the challenges related to mobility, population and the environment. Insight® Places from Clearview Intelligence is a centralised data collection, monitoring and analysis hub designed to provide authorities with the information required to make accurate data-driven decisions. The platform collects key data around people, transport and the environment through integrated sensors.

Environment

Cleaner Places

Air quality is a critical aspect of creating cleaner places and easy access to data on particulates and gases in the air is a key enabler. Utilising integrated air quality sensors data is available through the reporting tools and in the environmental dashboards.

The environmental dashboard provides the ability to visualise the data onto maps using dynamically created heatmaps based on user configurable thresholds.

Safer Places

Non-invasive road condition sensors are integrated into Insight Places and provide data on surface condition (dry, damp, wet, snow, ice), surface and air temperature, humidity, friction coefficient and grip rating. This data can help to create safer places by providing notice of deteriorating road conditions and informing drivers through data feeds to 3rd party systems or direct to Variable Message Signs (VMS) integrated into Insight.

Insight Places

Reports

Count and Classification

Real-time pedestrian, bicycle, vehicle count and classification data can be obtained from multiple types of integrated devices including Insight Vision AI solutions.

Full device status monitoring, alert, data collection and quality tools are provided alongside comprehensive reporting capabilities which generate custom reports and charts.

Specific times, such as peak rush hour, can be monitored to show **peak time data**. Data validation will compare incoming information against historical records to highlight abnormal or unusual data. For power users there are many ways to customise the reports and charts as well as an **integrated pivot table generator** for more complex analysis.

Data can be displayed on custom dashboards shared via an API or exported as CSV or Excel Format.

Key Features

- Supports multiple data sets based on geographical area
- Integrated dashboards, reports, API's and heatmaps for simple or complex analysis
- Integrated sensors with status monitoring and alerts

Key Benefits

- Utilising multiple data sets provides a more complete picture of a place for analysis
- Multiple analytical tools that cater for a range of abilities and styles provide information to a broader audience
- Single integrated system for data collection and analysis enables a better understanding of data quality