Cyclomedia has a long history of using in-house developed technology to capture the built environment.
Initially customers asked us to capture an area of interest every year or every couple of years.
But what if important changes unfold faster than we can capture?
And what if you need to respond to important changes within days or weeks?
Street Hive is the solution
It’s an add-on to our baseline capturing solution

**Timeline**

- **DCR baseline capture**
  (e.g. 1x per year)

- **Street Hive update capture**
  (intermediate captures)

Do it yourself
Both of our capturing solutions have their own balance between quality and flexibility.

<table>
<thead>
<tr>
<th></th>
<th>DCR</th>
<th>Street Hive</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Image resolution</strong></td>
<td>100 MP</td>
<td>11 MP</td>
</tr>
<tr>
<td><strong>Positional accuracy</strong></td>
<td>10 cm</td>
<td>30 cm</td>
</tr>
<tr>
<td><strong>Relative accuracy (LiDAR)</strong></td>
<td>2 cm</td>
<td>3 cm</td>
</tr>
<tr>
<td><strong>Quality control</strong></td>
<td>Extensive</td>
<td>Limited</td>
</tr>
<tr>
<td><strong>Processing capability</strong></td>
<td>Cloud only</td>
<td>Onboard + cloud</td>
</tr>
<tr>
<td><strong>Data delivery time</strong></td>
<td>&lt;28 days</td>
<td>&lt;1 day</td>
</tr>
<tr>
<td><strong>Required training</strong></td>
<td>Extensive</td>
<td>None</td>
</tr>
<tr>
<td><strong>Owner of planning</strong></td>
<td>Cyclomedia</td>
<td>Customer</td>
</tr>
</tbody>
</table>

Improved up to 20 cm where DCR-data is available.
The Street Smart integration allows you to explore your captured imagery within 24 hours.
Data examples: Downloadable colorized LiDAR data
Data examples: downloadable colorized LiDAR data
The Street Smart integration allows you to **measure** in your captured imagery.
Use case example: Construction progress monitoring

Life cycle phase

Build to realize new assets
Operate to optimize utilization
Maintain to prevent loss of function
Repair to restore function
Street Hive at a glance

**Flexible**
You can capture data whenever, wherever you want

**Simple**
You don’t need to be an expert to capture or process data

**Fast**
Actionable insights will be ready to use within just 24 hours