EASY TO INTEGRATE, COMPREHENSIVE VISION SOLUTION FEATURES IP67-RATED YASKAWA MS-SERIES CAMERA AND ROBOT CONTROLLER SOFTWARE.

- EasyBuilder® vision tools and powerful robot macros allow quick and easy programming of complex vision applications.
- Reduces cost of expensive tooling for locating parts.
- Easy-to-use pendant:
  - Displays live camera image
  - Train vision models (“region of interest” and “find region”)
  - Camera calibration
  - Display/Edit EasyView® tagged vision data allows customization of vision tools and results displayed on pendant
  - Assign vision data results to robot variables quickly and easily

- Camera is controlled through built-in Ethernet communications port.
- Variety of camera options including:
  - Yaskawa MS100, MS200, MS300
  - Available with 12.5-, 16- or 25-mm lens
- Compatible with In-Sight Explorer 4.8.5, 4.9.3
- Supports eight languages:
  - English
  - Chinese
  - French
  - German
  - Italian
  - Japanese
  - Korean
  - Spanish

<table>
<thead>
<tr>
<th>CAMERA MODEL</th>
<th>RESOLUTION</th>
<th>PROCESSOR SPEED</th>
<th>FRAMES PER SECOND</th>
<th>PATMAX*</th>
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</thead>
<tbody>
<tr>
<td>MS100</td>
<td>800 x 600</td>
<td>1x</td>
<td>102</td>
<td>n/a</td>
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<tr>
<td>MS200</td>
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<tr>
<td>MS300</td>
<td>1280 x 1024</td>
<td>6x</td>
<td>60</td>
<td>✓</td>
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</tbody>
</table>

* Advanced pattern finding algorithm

KEY BENEFITS
- Easy-to-integrate vision solution
- Adds flexibility to robot applications
- Reduces cost of expensive tooling for locating parts

CONTROLLERS
- ✓ DX200
- ✓ DX100
- ✓ FS100