HDRC®-VGAx Digital Monochrome Camera

- Highest Dynamic HDRC® Sensor
- Fine resolvable Contrast for Edge Extraction

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Sensor</td>
<td>HDRC®-VGAx CMOS Sensor</td>
</tr>
<tr>
<td>Resolution</td>
<td>768 x 496 Pixel</td>
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<tr>
<td>Sensor Dynamic Range</td>
<td>&gt; 160 dB with Logarithmic Response</td>
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<tr>
<td>Frame Rate</td>
<td>30 Frames /s</td>
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<tr>
<td>Region of Interest</td>
<td>Fully adjustable ROI for higher frame rate e.g.</td>
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<tr>
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<td>1000 Frames /s @ 100 x 100 Pixel</td>
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<tr>
<td>Digital Output</td>
<td>10/12 Bits</td>
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<tr>
<td>Interface</td>
<td>CameraLink</td>
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Tunnel Scene with Edge Extraction (Sobel Operator)
Applications

- Traffic Control
- Machine Vision
- Automated Systems
- Surveillance
- Welding Applications

Order Information

Experimental Camera System (HDRC® MDC04_CL b/w) including Digital Camera (HDRC® VGAD.x CL)

- HDRC®-VGAx b/w Rolling Shutter Sensor, Resolution 768 x 496 Pixel
- Sensor Dynamic Range >160 dB
- Sensor and Controller Module
- CameraLink Interface
- Rugged Camera Housing for C-Mount
- Lens f 1.4/16 mm
- Digital CameraLink Frame Grabber Eltec p3i_CL
- CameraLink Cable
- Camera Power Supply (100-240 V AC, 5 V DC)
- IP3 Control Software for Image Acquisition and Camera Control
- Supports Eltec p3i_CL CameraLink Frame Grabber
- Systems Requirements: Windows XP, Pentium III or higher

Price 3,932 €

Digital Camera (HDRC® VGAD.x CL b/w) with CameraLink Interface

- HDRC®-VGAx b/w Rolling Shutter Sensor, Resolution 768 x 496 Pixel
- Sensor Dynamic Range >160 dB
- Sensor and Controller Module
- CameraLink Interface
- Rugged Camera Housing for C-Mount
- Lens f 1.4/16 mm
- Camera Power Supply (100-240 V AC, 5 V DC)

Price 1,990 €

Prices are subject to change. Technical features are subject to change without notice due to technological progress. Please request a firm quote.

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