

**2016**

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Oct

### [mvBlueGEMINI Release 1.3 – Measure Tool expands tool set](#)



The "mvBlueGEMINI" smart camera – the "twin" product with perfectly matched hardware and software for the menu-guided development of applications without the need for any image processing expertise.

This twin concept, which brings together the mvBlueGEMINI Smart Camera and the "mvIMPACT Configuration Studio" (mvIMPACT-CS for short) allows users without programming expertise and developers without knowledge of image processing to implement complete visual inspection tasks quickly and cost-efficiently. This is possible thanks to the intuitive and simple operating concept of the mvIMPACT-CS, which uses wizards to guide the user efficiently through the inspection set-up, thus guaranteeing uncomplicated, rapid access to industrial image processing. Release 1.3, with the new Measure Tool, enables the mvBlueGEMINI and the mvIMPACT-CS to carry out measurements in inspection programmes.

[Read more ... mvBlueGEMINI Release 1.3 – Measure Tool expands tool set](#)

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Sep

## [mvBlueGEMINI - Low-cost variants for specific applications](#)



The "mvBlueGEMINI" smart camera – the "twin" product with perfectly matched hardware and software for the menu-guided development of applications without the need for any image processing expertise - now also available in low-cost variants for specific ap

Not everyone needs the full range of software functions available in the twin concept combining the mvBlueGEMINI Smart Camera and the "mvIMPACT Configuration Studio" (mvIMPACT-CS for short). For these customers, MATRIX VISION is releasing two low-cost variants of the mvBlueGEMINI for specific applications.

[Read more ... mvBlueGEMINI - Low-cost variants for specific applications](#)

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## [Additional Pregius models from Sony for Gigabit Ethernet, Dual Gigabit Ethernet and USB 3.0](#)



One sensor range – many camera ranges

Once again, Sony is expanding the Pregius range with more economical versions offering reduced frame rates. The sensors include the 9 megapixel (4112 x 2176) IMX267 sensor and the 12 megapixel (4112 x 3008) IMX304 sensor. Other than that, there are no changes to the outstanding image quality or the strong dynamics. MATRIX VISION will integrate these two sensors into the current sensor ranges, which will be available for mass production from the first quarter of 2017. Prototypes can, however, already be requested from MATRIX VISION.

[Read more ... Additional Pregius models from Sony for Gigabit Ethernet, Dual Gigabit Ethernet and USB 3.0](#)

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Aug

[mvBlueGEMINI release 1.2 – Intuitive inspection software enhanced with](#)

## [new features](#)



The "mvBlueGEMINI" smart camera – the "twin" product with perfectly matched hardware and software for the menu-guided development of applications without the need for any image processing expertise.

The mvIMPACT Configuration Studio, or mvIMPACT-CS for short, enables you to get started in industrial image processing thanks to its intuitive and simple operation concept. Used in conjunction with the mvBlueGEMINI smart camera, users without programming expertise and developers without image-processing knowledge can implement complete inspection tasks visually, quickly and cost-efficiently. Version 1.2 of the mvIMPACT-CS is also being brought out along with mvBlueGEMINI release 1.2, and it will offer a series of new features.

[Read more ... mvBlueGEMINI release 1.2 – Intuitive inspection software enhanced with new features](#)

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[30 Years of MATRIX VISION – We Change Your Vision](#)



## **We Change Your Vision** 30 Years of MATRIX VISION – We Change Your Vision

Whether on land, in water or in air, industrial image processing has managed to reach virtually every sector imaginable. Nevertheless, the manufacturers in this industry segment are largely unknown to the public, staying behind the scenes as the provider of the technology in the final products. One such "hidden champion" is MATRIX VISION GmbH. Head-quartered in the Swabian district of Oppenweiler near Stuttgart, MATRIX VISION is celebrating its 30th anniversary this year - the perfect occasion to take a look back to the future.

[Read more ... 30 Years of MATRIX VISION – We Change Your Vision](#)

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