



## Technical Data Sheet

# Camera for AndroVision®

### High speed camera equipped with high resolution USB 3.0 interface and latest Sony-CMOS sensor technology.

This color/black and white camera combines state-of-the-art CMOS technology and interface standards with advanced firmware features. It provides AndroVision® with a very large analysis area per field and therefore allows to evaluate up to 1000 sperm per field. The CASA analysis is quick, reliable and extremely precise.

Camera for AndroVision®  
(color/black & white)

REF: [12500/4400](#)



<b>Resolution horizontal/vertical</b>	2048 pixels x 2048 pixels
<b>Pixel Size horizontal/vertical</b>	3.45 µm x 3.45 µm
<b>Frame Rate</b>	Up to 75 fps
<b>Interface</b>	USB3 Vision
<b>Housing Size (L x W x H) in mm</b>	29.3 x 29 x 29
<b>Lens Mount</b>	C-mount
<b>Digital Input</b>	1
<b>Digital Output</b>	1
<b>Power Consumption</b>	3.4 W
<b>Weight (typical)</b>	80 g
<b>Conformity</b>	CE RoHS GenlCam IP30 FCC USB3 Vision UL KC
<b>Sensor Size (optical)</b>	2/3 inch
<b>Sensor Type</b>	CMOS
<b>Sensor Size (mm)</b>	8.45 mm x 7.07 mm