



uEye UI-1480RE monochrome models, QSXGA (2560x1920)

The uEye 1480 monochrome models are equipped with a robust housing which meets in connection with the optional available lens tubes the protection classes IP65 and IP67. The light-sensitive 1/2" Sensor with rolling and global start shutter achieves 6 frames per second in fullframe-mode. Binning, Subsampling or AOI offer higher frame rates.

Included in delivery is the complete uEye software package:

The comfortable, easy to use uEye SDK

Standard drivers like Direct Show (WDM), Active X and TWAIN

Interfaces for popular machine vision software

The extensive uEye Demo and other specific demo-programs, which are all provided also in source code.



- 1/2" CMOS sensor, rolling shutter/global start shutter
- max. 6 fps, 126 fps in AOI-mode with 320x240 pixels
- Exposure: 0,075 - 2745 ms (freerun mode)
- Binning horizontal and vertical
- Subsampling horizontal and vertical
- AOI horizontal and vertical
- Asynchronous, universal trigger
- Digital out

Available variants for this product:



AB.0010.1.340
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UI-1480RE-M

CMOS, monochr., rolling shutter, global start shutter, 6 fps, High-Quality IR-filter

- High-Quality IR-filter
- Dimensions: 41x41x40,5mm (HxWxD)
- Weight: 145g

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Accessories for product "uEye UI-1480RE monochrome models, QSXGA (2560x1920)"

Product image	Item number	Description	Infos
	AD.0040.2.12200 .00	USB 2.0 data cable 5 m – straight, IP65/67 <ul style="list-style-type: none"> ■ shielded USB 2.0 cable ■ straight RE connector to USB-A 	Call for Pricing
	AD.0040.2.13400 .00	USB 2.0 drag chain data cable 5 m – 90° angled, IP65/67 <ul style="list-style-type: none"> ■ shielded USB 2.0 cable for use in a drag chain or robotic environment ■ angled RE connector to USB-A 	Call for Pricing
	AD.0040.2.12600 .00	USB 2.0 trigger/strobe cable 5 m, 90° angled, IP65/67 <ul style="list-style-type: none"> ■ 90° angled RE connector to open ends 	Call for Pricing
	AD.0040.2.13600 .00	USB 2.0 drag chain data cable 8 m – IP65/67, straight <ul style="list-style-type: none"> ■ shielded cable beyond the standards of the USB Implementers Forum Inc. ■ for use in a drag chain or robotic environment ■ straight RE connector to USB-A 	Call for Pricing
	SL.0028.2.06200 .00	uEye RE four Port Hub <ul style="list-style-type: none"> ■ metal case for industrial use. IP 65 / IP67, Clamp for top hat rail mount ■ All connectors can be screwed 	Call for Pricing