



uEye UI-2250RE monochrome models, UXGA (1600x1200)

The uEye RE 2250 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 progressive scan 1/1.8" sensor achieves 12 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.

- 1/1.8" CCD sensor, global shutter, progressive scan
- max. 12 fps, 47 fps in AOI-mode with 320x240 pixels
- Exposure: 0,094 - 1570 ms (freerun mode)
- Binning vertical
- AOI horizontal and vertical
- Asynchronous, universal trigger
- Digital out
- Subsampling vertical

Available variants for this product:




AB.0010.1.195
10.00

UI-2250RE-M
CCD, monochr., global shutter, progressive scan, 12 fps, standard IR-filter

- Standard IR-filter
- Dimensions: 41x41x55,5mm (HxWxD)
- Weight: 180g





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Accessories for product "uEye UI-2250RE monochrome models, UXGA (1600x1200)"

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



Accessories for product "uEye UI-2250RE monochrome models, UXGA (1600x1200)"

Product image	Item number	Description	Infos
	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