



uEye UI-1640RE colour models, SXGA (1280x1024)

The uEye RE 1640 colour 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 1/3" sensor with rolling shutter achieves 25 frames per second in fullframe-mode. Subsampling or AOI offer more than 200 frames.

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.

- 1/3" CMOS sensor, rolling shutter, progressive scan
- max. 25 fps, 262 fps in AOI-mode with 320x240 pixels
- Exposure: 0,037 - 10 s (freerun mode)
- Subsampling horizontal and vertical
- AOI horizontal and vertical

- Asynchronous, universal trigger

- Digital out

Available variants for this product:



AB.0010.1.331
00.00


UI-1640RE-C

CMOS, colour, rolling shutter, 25 fps, High Quality IR-filter

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





Call for Pricing

Accessories for product "uEye UI-1640RE colour models, SXGA (1280x1024)"

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-1640RE colour models, SXGA (1280x1024)"

Product image	Item number	Description	Infos
	AD.0040.2.12400 .00	USB 2.0 data cable 5 m – 90° angled, IP65/67 <ul style="list-style-type: none">■ shielded USB 2.0 cable■ 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