

# 3iCube

USB 3.0 cameras - Powerful and individually optimizable

MACHINE VISION

## TECHNICAL DATA

BC = ボードカメラ  
IC = ケース付カメラ

Camera model	Sensor	Resolution [px]	Frames per second	Format	Shutter
BC/IC1044BU	Monochrome	752 x 480 / WVGA	86	1/3"	global
BC/IC1044CU	Color	752 x 480 / WVGA	86	1/3"	global
BC/IC1130BU	Monochrome	1280 x 1024 / SXGA	24	1/3"	rolling
BC/IC1130CU	Color	1280 x 1024 / SXGA	24	1/3"	rolling
BC/IC4133BU	Monochrome	1280 x 1024 / SXGA	60	1/1.8"	global; rolling; global reset
BC/IC4133CU	Color	1280 x 1024 / SXGA	60	1/1.8"	global; rolling; global reset
BC/IC4203BU	Monochrome	1600 x 1200 / UXGA	47	1/1.8"	global; rolling; global reset
BC/IC4203CU	Color	1600 x 1200 / UXGA	47	1/1.8"	global; rolling; global reset
BC/IC2234BU	Monochrome	1920 x 1200 / WUXGA	37	1/1.2"	global
BC/IC2234CU	Color	1920 x 1200 / WUXGA	37	1/1.2"	global
BC/IC1300CU	Color	2048 x 1536 / QXGA	12	1/2"	rolling
BC/IC1500BU	Monochrome	2592 x 1944 / QSXGA	14	1/2.5"	rolling with global reset
BC/IC1500CU	Color	2592 x 1944 / QSXGA	14	1/2.5"	rolling with global reset
BC/IC11000BU	Monochrome	3840 x 2748 / WQUXGA	7.5	1/2.3"	rolling with global reset
BC/IC11000CU	Color	3840 x 2748 / WQUXGA	7.5	1/2.3"	rolling with global reset

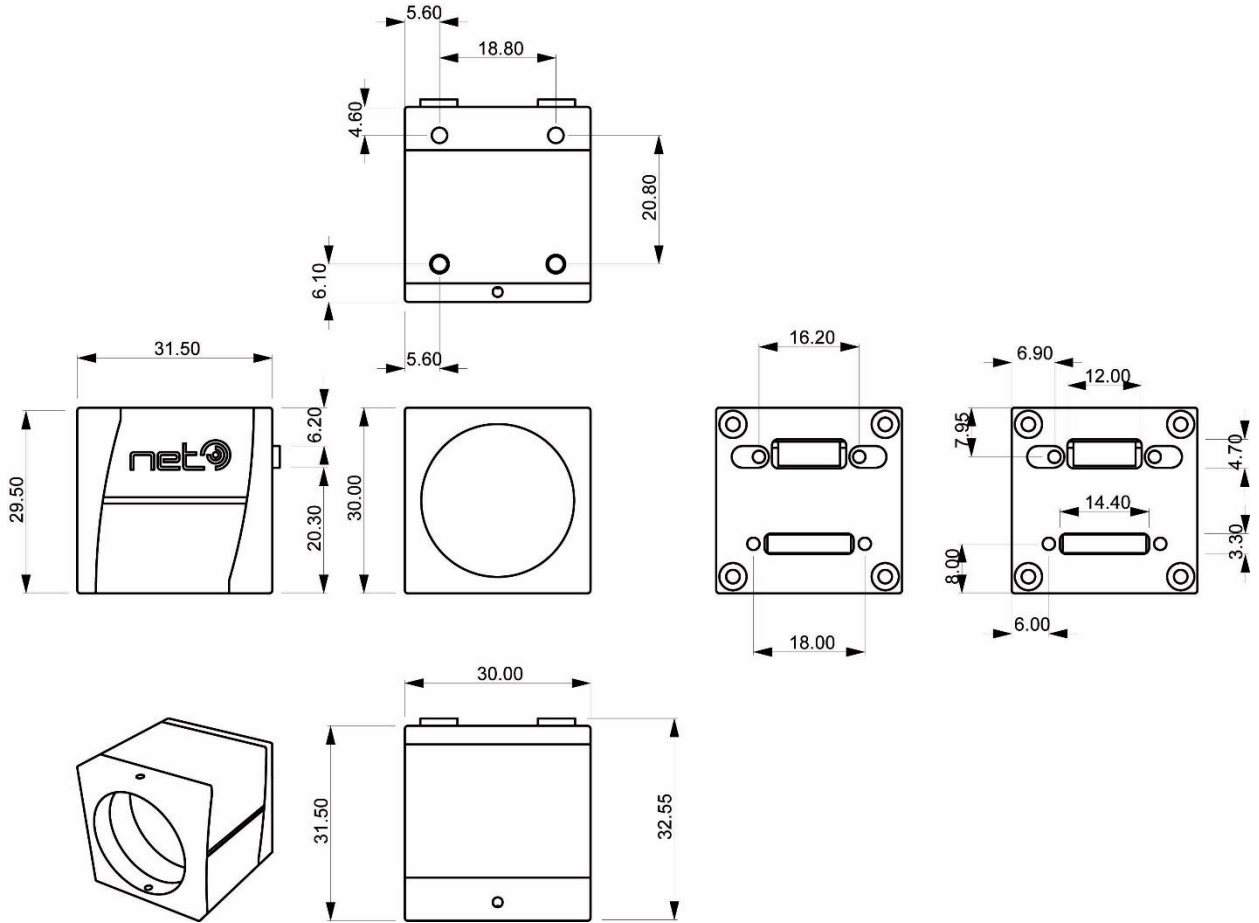
※USB3Vision対応モデルは末尾に-U3V, UVC対応モデルは末尾に-UVCがそれぞれ付きます

Lens mount	C, CS
Scanning System	progressiv
Trigger	外部トリガ、ソフトウェアトリガ
Strobe	ストロボ機能搭載
Interface	USB 3.0: iControl SDK USB3 Vision: SynView SDK   optional: UVC (USB Video Class Device)
Dimensions (WxHxD) [mm]	ボードカメラ: 28 x 28 x 22   ケース付: 30 x 30 x 31.5
Weight [g]	ボードカメラ : 13   ケース付 : 42
USB connector	microB - ロック付き
Operating temperature [°C]	0 to +45
Digital I/O connector	8 pin - lockable
Power consumption [W]	< 1.5 (model specific: < 1.0)

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## LAYOUT



Unit: mm