



Discontinuation Notice of Select Basler Cameras

Product Discontinuation		Recommended Replacement	
Industrial Camera		Industrial Camera	
	24114-101		31940-011 (STC-MCS43POE*)
	24114-200		31940-130 (STC-MBE132POE*)
	24114-201		31940-131 (STC-MCE132POE*)

[Final order entry date]

N/A – Can not accept orders due to no remaining inventory.

[Date of The Last Shipping]

N/A

[Caution on recommended replacement]

- *Sentech Part numbers (STC-XXXXXXX) do not include POE and IO cables. They need to be purchased separately
- Power Cable has a different pin-out, using the wrong cable could result in damage to the camera.
- Mounting dimensions will not line-up and new mounting will be required.
- Sentech Cameras require ACE 4.3 or above. Contact Omron Technical Support to understand the implications of this upgrade.
- Sentech Cameras are not supported on Omron TM Collaborative Robots.

[Difference from discontinued product]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation methods
31940-011	*	--	--	--	*	*
31940-130	*	--	--	--	*	*
31940-131	*	--	--	--	*	*

** : Compatible

* : The change is a little/Almost compatible



-- : Not compatible

- : No corresponding specification

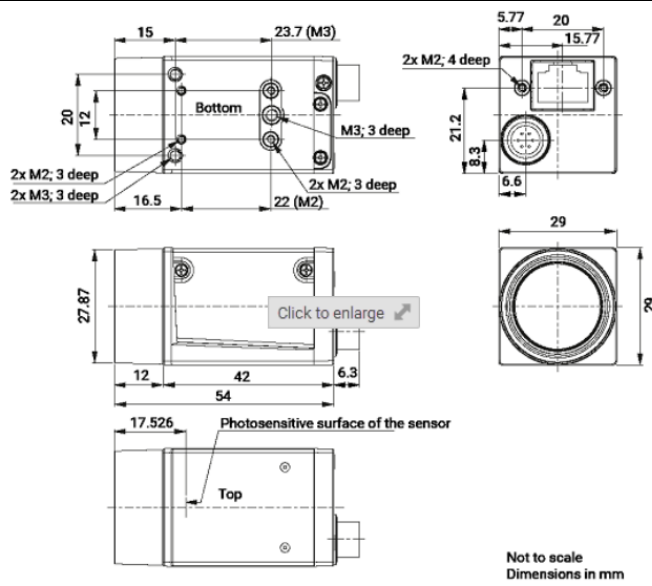
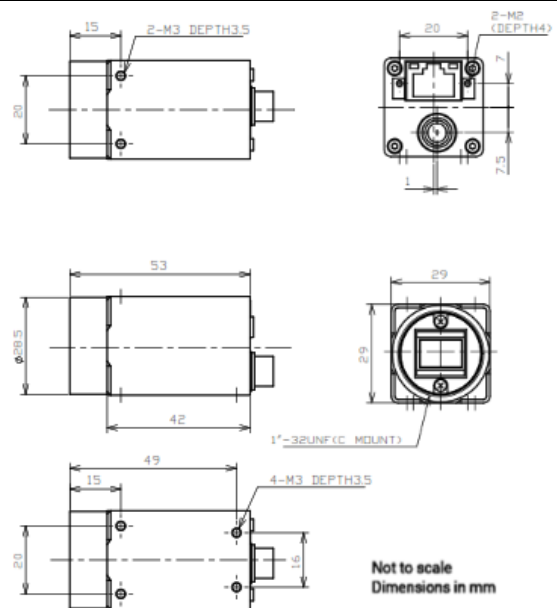
[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
24114-101	31940-011 (STC-MCS43POE*)
24114-200	31940-130 (STC-MBE132POE*)
24114-201	31940-131 (STC-MCE132POE*)

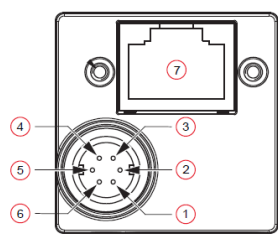
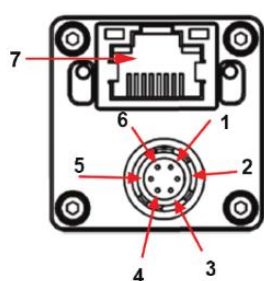
[Body color]

Product discontinuation Model 24114-XXX	Recommended replacement Model 31940-XXX
Black, Grey 	Black 

[Dimensions]

Product discontinuation Model 24114-XXX	Recommended replacement Model 31940-XXX
	

[Wire connection]

Product discontinuation Model 24114-XXX			Recommended replacement Model 31940-XXX		
					
Pin	Description	Wire Color (Bundled)	Pin	Description	Wire Color (Bundled)
1	Camera Power (12 to 24VDC)	Brown	1	Power IN	Brown
2	Opto IN 1	Pink	2	Opto isolated IN (Line 0)	White
3	No Connection	Green	3	Open Collector GPIO (Line 2)	Yellow
4	Opto OUT 1	Yellow	4	Opto isolated OUT (Line 1)	Brown
5	Opto I/O Ground	Gray	5	Opto isolated Common	Green
6	Camera Power(0 VDC)	White	6	GND	Black
7	Camera Communication Port(RJ45)	--	7	Camera Communication Port(RJ45)	--
*Bundle cable : Power I/O Cable , p/n 09454-610			*Bundle cable : Power I/O Cable , p/n 21942-000		

[Mounting dimensions]

Product discontinuation Model 24114-XXX	Recommended replacement Model 31940-XXX

[Characteristics]

Item	Product discontinuation Model 24114-XXX	Recommended replacement Model 31940-XXX
Image Elements	Model 24114-101: 1/4" CCD Model 24114-200: 1/3" CCD Model 24114-201: 1/3" CCD	Model 31940-011: 1/2.9 CMOS Model 31940-130: 1/1.8 CMOS Model 31940-131: 1/1.8 CMOS
Effective Pixels	Model 24114-101: 658 x 492 Model 24114-200: 1296 x 996 Model 24114-201: 1296 x 996	Model 31940-011: 750 x 540 Model 31940-130: 1280 x 1024 Model 31940-131: 1280 x 1024
Color / Monochrome	Model 24114-101: Color Model 24114-200: Monochrome Model 24114-201: Color	Model 31940-011: Color Model 31940-130: Monochrome Model 31940-131: Color
FPS	Model 24114-101: 120 Model 24114-200: 30 Model 24114-201: 30	Model 31940-011: 282 Model 31940-130: 61 Model 31940-131: 61

[Operation methods]

Product discontinuation Model 24114-XXX	Recommended replacement Model 31940-XXX
Programming environment ACE Version 3.6 or above	Programming environment ACE Version 4.3 or above

Specifications and prices in this product news are as of the issue date and are subject to change without notice.
Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.