





Product Comparison - PSC-X Series Thermal Imaging Cameras

	PSC-X400LT		PSC-X410LT		PSC-X80LT	
						
Operation	Requires PC		Autonomous or PC Operation PC to set-up - No PC required		Autonomous or PC Operation	
Frame Rate	80HZ		Autonomous mode	1.5HZ	Autonomous mode	50HZ
			USB	4HZ	USB	50HZ
			Direct ethernet	25HZ	Direct ethernet	50HZ
Connection	USB	20m max. to PC or USB Server Requires USB server (USB to ethernet converter) Requires POE or 24vdc power. / RS485	USB	5m max - direct to PC	USB	5m max direct to PC
	Ethernet		Direct Ethernet	Ethernet/POE and RS485	Direct Ethernet	Ethernet/POE and RS485
Output	0-10VDC		4-20mA		4-20mA OR	
Other Output	4-20mA, Requires PIF Module Provides three 4-20mA outputs Requires its own 24vdc power supply		For three 4-20mA outputs, Requires PIF Module which needs its own 24vdc power supply		Ethernet  1 Plug for USB / Ethernet ⁽¹⁾ / PoE cable 2 Plug for in- and outputs or RS485	
Note 1			POE adaptor included when direct ethernet is chosen		POE adaptor included when direct ethernet is chosen	
Note 2			Autonomous mode: requires 5 to 30VDC power. USB Connection & VDC power cannot be connected simultaneously		Autonomous mode: requires 5 to 30VDC power. USB Connection & VDC power cannot be connected simultaneously	
Pixel Resolution	110,016		92,160		6,400	
All Cameras	Temp. Ranges -20 to 900°C (3 user selectable ranges) Motorized adjustable focus - 2% accuracy					