

PresencePLUS® Pro & P4 General-Purpose Sensors

PresencePLUS® P4 Dedicated-Function Sensors



	PROII	PROII 1.3	IP68 PROII	IP68 PROII 1.3	OMNI	OMNI 1.3	AREA	AREA 1.3	EDGE	EDGE 1.3	GEO	GEO 1.3	BCR	BCR 1.3
Hardware	Page 20				Page 22		Page 23							
Integrated I/O	14	14	14	14	7	7	7	7	7	7	7	7	7	7
Interchangeable Lenses	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount	C-mount
Interchangeable Lighting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Imager	CCD	CMOS	CCD	CMOS	CCD	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS	CCD	CMOS
Resolution	640 x 480	1280 x 1024	640 x 480	1280 x 1024	640 x 480	1280 x 1024	128 x 100	1280 x 1024	128 x 100	1280 x 1024	128 x 100	1280 x 1024	640 x 480	1280 x 1024
Imager Speed	48 fps	18 fps	48 fps	18 fps	48 fps	27 fps	500 fps	27 fps	500 fps	27 fps	500 fps	27 fps	48 fps	27 fps
Color Models	✓		✓		✓									
Live Video Output	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Power Requirements	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc	10-30V dc
Trigger	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External	Internal or External
Memory	64 MB	64 MB	64 MB	64 MB	32 MB	32 MB	8 MB	32 MB	8 MB	32 MB	8 MB	32 MB	8 MB	32 MB
Inspection Storage (Max.)	999	999	999	999	999	999	500	999	500	999	500	999	400	999
Communications														
Ethernet	10/100	10/100	10/100	10/100	10/100	10/100	10/100	10/100	10/100	10/100	10/100	10/100	10/100	10/100
Serial	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232	RS-232
Programmable Discrete I/O	6	6	6	6	4	4	4	4	4	4	4	4	4	4
Programming/Interface														
User Interface Languages Supported <small>(English, German, Japanese, Chinese, Spanish, French, Italian, Portugese)</small>	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Industrial Ethernet Protocols	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP	EtherNet/IP & Modbus TCP/IP
Software Upgrades	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free	Free
Runs without a PC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ActiveX Interface	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Quick TEACH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Remote Teach	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
External Inspection Storage & Operations	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

► COMMON **User Interface** ^{9 Languages} across all Banner Vision products

► **FREE** Software & Firmware **UPGRADES**