



## Key Features

### PRELIMINARY

Powerful industrial PC with a high-end CCD camera in one small form factor.

- 1/3 type Progressive Scan CCD
- Monochrome or Color Options
- Windows XPe Operating System Embedded
- C / CS Mount (standard: C mount)
- Open Architect allows for third party software
- Customizable FPGA for hardware image processing
- Two USB2.0 interfaces
- VGA and SXGA versions
- Enhanced x86 CPU Processing
- Additional SDRAM memory compared to previous models.
- Flexible power supply (supports both +12V and +24)
- Gigabit Ethernet

## Specifications – PRELIMINARY

	XCI-V100 (Monochrome) XCI-V100C (Color)	XCI-SX100 (Monochrome) XCI-SX100C Color
Image Device	1/3 type Progressive Scan IT CCD	1/3 type Progressive Scan IT CCD
CCD Standard Output Frame Rate	90fps	30fps
Picture Size (H x V)	640 x 480 (VGA)	1,280 x 960 (SXGA)
Lens Mount	C / CS mount (Standard: C mount)	C / CS mount (Standard: C mount)
CPU	x86, VIA Eden ULV, 1GHz L1 cache: 64KBx2 L2 cache: 128KB	x86, VIA Eden ULV, 1GHz L1 cache: 64KBx2 L2 cache: 128KB
SDRAM	512MB (DDR2)	512MB (DDR2)
Interface I/O	Monitor output (D-sub 15pin) LAN : 10Base-T/100Base-TX/1000Base-T USB 2.0 (2 ports) Serial Interface (RS-232C) Trigger input Exposure output Digital I/O: Isolated IN (4 points) / OUT (8 points)	Monitor output (D-sub 15pin) LAN : 10Base-T/100Base-TX/1000Base-T USB 2.0 (2 ports) Serial Interface (RS-232C) Trigger input Exposure output Digital I/O : Isolated IN (4 points) / OUT (8 points)
Dimensions	94 x 70 x 139.5	94 x 70 x 139.5

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