



For washdown applications and other harsh environments, the Legend XE series of machine vision systems from DVT provides the ultimate in performance, versatility and reliability.

Legend XE features:

- Rugged stainless steel housing
- IP68 rating
- Smooth case design allows easier cleaning
- Industrial Ethernet, power and digital I/O connectors
- Free vision software license and free upgrades
- Free classroom and online training
- Free online technical support

Only DVT offers a stainless steel housing and IP68 rating for regulated washdown applications. Don't settle for less than the ultimate extreme environment vision system – Legend XE!

Built-in Ethernet connectivity gives you the power to integrate the Legend XE Smart Camera into your existing factory network and delivers remote access for online diagnostics and inspection management from any Internet connection!

Like all Smart Cameras, the Legend Series includes free DVT software, free upgrades and free licenses. Free training is available in the classroom, on the web, or on the Virtual Tour interactive CD-ROM.

The Legend XE is available in the following Smart Cameras; 550, 552C, 554, 554C. For more information on these models go to www.dvtsensors.com.

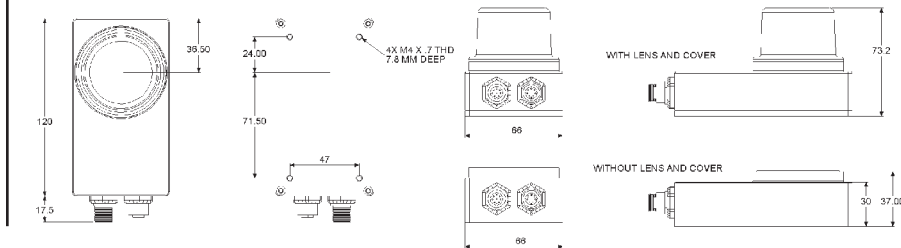
To learn more about our free training, go to [www.dvttraining .com](http://www.dvttraining.com).



DVT's most widely anticipated software release, **Intellect**, is now available as a free download at www.dvtsensors.com. Across-the-board changes have resulted in an easier to use, more powerful software product that incorporates many new features.

Legend XE specs

Processor	Texas Instruments DSP
Memory	128Mb RAM/16Mb Flash
Size	120mm x 66mm x 73.2mm (including lens cover)
Mounting	Four M4 threaded holes (on the back of unit), 7.9mm depth
Weight	850g/1.875lb (with lens cover)
Power Requirements	24V DC, 300mA (or minimum 7.5W supply), regulated and isolated. Additional power required for external DVT LED lighting
Operating Temperatures	Operating Temperature: 0-45° C, 32-113° F
Image Sensor	4.8mm x 3.6mm (1/3" format) CCD, 640 x 480 pixel resolution, 7.4µm x 7.4µm pixels. Based on Legend 550 model
Full Frame Rate	75fps, partial frame acquisition supported. Based on Legend 550 model
Electronic Shuttering	10µs – 1 second exposure times
Optics	CS mount standard, C mount-capable with included adaptor
External Port	Industrial M12 x 8 10/100Mbps Ethernet communications, Industrial M12 x 8 connector for power and digital I/O
Digital I/O	24V DC regulated, 6 configurable inputs and outputs, NPN (current sinking) inputs, PNP (current sourcing) outputs, active high signals. Inputs can sink up to 1.5mA and outputs source a maximum of 50mA
Certifications	CE certified



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