

User Programmable, Multi-Function OCR

VaxOCR Genesis is a high-performance generic OCR reader developed by Vaxtor Technologies to read any combination of uppercase Latin characters and/or numbers arranged in up to three lines.

Operating under any lighting conditions, it is unaffected by image quality, print degradation and font shape variations. VaxOCR Genesis can process still images and recorded or live video streams. The software is available on PC platforms running Microsoft Windows or Linux operating systems or at the edge with our main camera manufacturer partners.

Barcodes



1234567891011 121314

Serial numbers



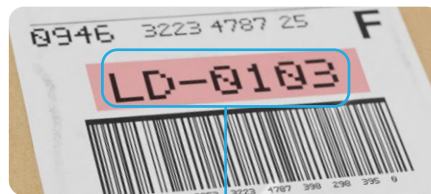
187 580140

Industrial codes



42211200100234

Labels



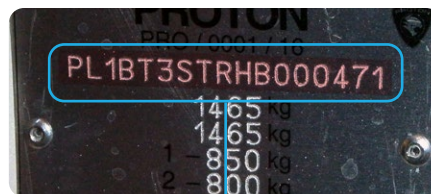
LD 0103

ID numbers



SPECI2014

VIN plates



PL1BT3STRHB000471

Applications

The software can be user-configured to read a variety of items including:

- ⊕ ID cards
- ⊕ Passports
- ⊕ Stock labels
- ⊕ Shipping labels
- ⊕ Delivery notes
- ⊕ Tickets & receipts
- ⊕ Product codes
- ⊕ Fast food till receipts
- ⊕ Bank notes
- ⊕ Vehicle signage
- ⊕ VIN plates
- ⊕ Video OSD text

Quick set up and go!

Select your video source, configure the basic OCR parameters, define the grammar rules of what you want to read and you're done !!



Run VaxOCR Genesis on multiple video sources simultaneously from a single PC application and send results in real time to any third-party application through standard and open protocols.

Open results, easy integration

Results can be sent to Helix, Vaxtor's powerful back office, or reported to third-party applications via TCP/IP, HTTP-POST-XML, HTTP-POST-JSON etc. Most major VMS systems are supported including Mirasys, Milestone, Genetec, etc.

OCR processing at the edge

VaxOCR Genesis is available at the edge where both the core analytics and the user application run embedded in a suitable video camera without any accuracy penalty compared with the PC version.

For more information, or to discuss your application then please contact any of the Emi tec offices below or visit www.emitec.com

