# Technical Specifications

**Item Name:** Halcon 22 Runtime License with Deep Learning

**License Type:** Node Locked Runtime License

| Sl. No | Product/ Module | Qty |
|---|---|---|
| 1 | Halcon 22 Runtime License with Deep Learning including all features of Foundation and Deep Learning Module: | 2 Nos |
| a | **Foundation**<br><br>Arithmetic, bit, edges, noise, smoothing, texture and further filters, FFT, optical flow, classification, segmentation, morphology, blob analysis, color image processing, serial and socket communication, acquiring, reading, and writing images, visualization, and window handling, Automatic Operator Parallelization (AOP). Processing of images larger than 32k x 32k. | |
| b | **Deep Learning**<br><br>Deep Learning functionality for training convolution neural networks (CNNs), classifying, images, locating objects with bounding box accuracy and segmenting objects with pixel precision. | |