

## Technical Specifications for Halcon Up-Gradation

Qty: 1 Number

Sl. No	Parameter	CMTI Requirement
1	Up-gradation	Up-gradation of Halcon 18.11 SDK (Industry) to Latest Version of Steady Edition (Halcon 22.11 SDK or higher if available).
2	Halcon Version	22.11 or latest Steady Edition
3	License Mode	Industry License
4	License Type	USB Dongle based
5	Modules	<b>All Software Modules &amp; Features (including deep learning)</b> <ol style="list-style-type: none"><li>1. Deep Learning.</li><li>2. BLOB analysis.</li><li>3. Morphology.</li><li>4. Bar code &amp; Data Code Reading.</li><li>5. OCR &amp; OCV.</li><li>6. 3D Vision module including 3D Calibration, 3D object processing.</li><li>7. Matching in 2D and 3D.</li><li>8. Measuring 1D, 2D, 3D.</li><li>9. Automatic Operator Parallelization.</li><li>10. HDevelop Assistants for Image Acquisition, Camera Calibration, Measuring, Matching, OCR.</li><li>11. Halcon/ C/ C++/ .Net.</li><li>12. Extension packages.</li><li>13. Embedded Vision Package.</li><li>14. Digital I/O Interface.</li><li>15. Access to all user, installation, operator reference manuals.</li><li>16. Access to all example programs in .hdev, c, c++ etc.</li></ol>

