

SL.NO.	Component Description	Applications		
1	Nvidia Jetson Xavier 32 GB complete Kit (Power Supply, Customised Case, Air Cooling System, Key Board, Mouse)	Embedded AI Applications, commercial robots, medical instruments, smart cameras, high-resolution sensors, automated optical inspection, smart factories, and other AIoT embedded systems.		
2	Intel RealSense Depth Camera D435i with IMU Full HD	Depth Analysis, Robotic Navigation, Object Recognition, Blind Spot Detection in Advanced Driving Assistant System	<a href="https://www.intelrealsense.com/depth-camera-d435i/">https://www.intelrealsense.com/depth-camera-d435i/</a>	
3	Oculus Quest 2 Highend Config Bundle with all Accessories	Remote Surgical Systems, Virtual Surgery Training, VR Shopping with Deep Learning techniques, VR Training, VR Education, etc		
4	Intel Movidius Visual Processing Unit	Smart shopping cart, 3D printing error detection, machine learning for mammography, and coral reef restoration and research	<a href="https://docs.openvino.ai/latest/openvino_docs_install_guides_overview.html">https://docs.openvino.ai/latest/openvino_docs_install_guides_overview.html</a>	<a href="https://docs.openvino.ai/latest/get_started.html">https://docs.openvino.ai/latest/get_started.html</a>
5	Raspberry Pi 4B 8GB Visual Processing Kit	Robot brains, smart home hub, media centre, networked AI core, factory controller, Telehealth Kiosks and much more	<a href="https://www.raspberrypi.com/documentation/computers/getting-started.html">https://www.raspberrypi.com/documentation/computers/getting-started.html</a>	
6	Google Coral Dev Board Vision Kit Bundle	Build products with local AI, develop ML models and applications, Automation Solutions, Smart Industrial and Manufacturing	<a href="https://coral.ai/docs/dev-board/get-started/#requirements">https://coral.ai/docs/dev-board/get-started/#requirements</a>	
7	DepthEye Turbo - VGA ToF Camera with Sony IMX556PLR DepthSense™	Robot obstacle avoidance, Volume measurement with Accuracy, Object recognition, Privacy Protection Monitoring	<a href="https://github.com/pointcloudAI/libDepthEye">https://github.com/pointcloudAI/libDepthEye</a>	<a href="https://files.seeedstudio.com/wiki/DepthEye-S2/DepthEye-S2_datasheet.pdf">https://files.seeedstudio.com/wiki/DepthEye-S2/DepthEye-S2_datasheet.pdf</a>
8	Embedded Vision Kits - daA4200-30mci-IMX8-EVK / BIP2-1920-30c Sony IMX174 CMOS 1920 × 1080	Digital Dermatoscopes, Dental Scanners, Remote Surgical System, Service Robots, Vehicle Monitoring and Speed Enforcement Equipments	<a href="https://docs.baslerweb.com/embedded-vision/daa4200-30mci-imx8-evk">https://docs.baslerweb.com/embedded-vision/daa4200-30mci-imx8-evk</a>	<a href="https://robu.in/wp-content/uploads/2018/11/RPi-Camera-User-Manual.pdf">https://robu.in/wp-content/uploads/2018/11/RPi-Camera-User-Manual.pdf</a>
9	Wireless IP Camera MI WiFi Camera 360	Guidance and Security Applications, Sport Analysis, Automatic Number Plate Detection, Face Recognition		
10	FLIR Thermal Camera with WiFi C5	Infrastructure Inspection, Border Patrol, Search and Rescue Operations, Medical Inspection, Non-Contact testing	<a href="https://flir.netx.net/file/asset/33749/original/attachment">https://flir.netx.net/file/asset/33749/original/attachment</a>	
11	Night Vision Camera OV 5647	Night Vision Scopes, Night Vision Surveillance, Transport Safety Applications, Wildlife observation, Hidden-object detection, Night vision navigation	<a href="https://robu.in/wp-content/uploads/2018/11/RPi-Camera-User-Manual.pdf">https://robu.in/wp-content/uploads/2018/11/RPi-Camera-User-Manual.pdf</a>	
12	ESAW Trinocular Microscope(40X-1500x) with 5MP Camera	Microscopic Image Analysis, Cell Structure Analysis, Microscopic pattern recognition, Bacterial and Fungal Analysis		