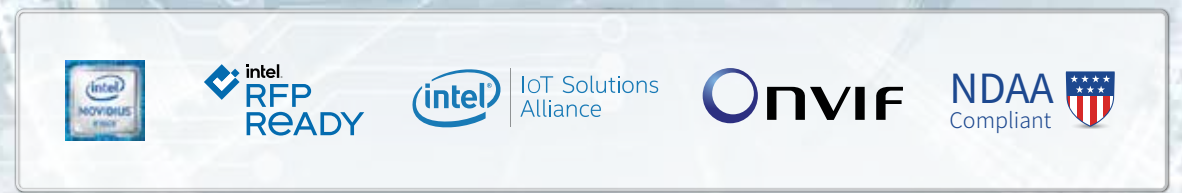
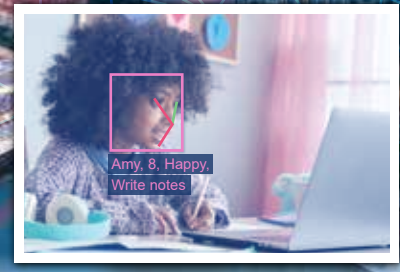
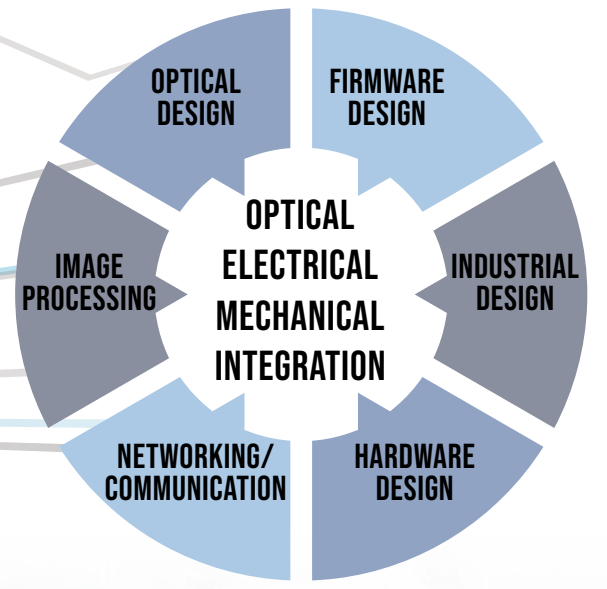


THE LEADING MANUFACTURER OF AI CAMERAS — INNOVATIVE ODM/OEM SERVICE PROVIDER —

ABOUT ABILITY

55+ years of experience
70% R&D
300+ Patents

With core competency in system design, integration and mass production, Ability has been providing world-class ODM/OEM service for digital imaging devices since 1965. Ability's product portfolio includes digital still cameras (DSC), wearable cameras, action cameras, dash cameras, security cameras and the latest AI-capable smart cameras to power a wide range of IoT (Internet of Things) devices. The edge computing capabilities of these cameras enhance the applicability of smart city including transport, healthcare and security. With the combined expertise in camera hardware and AI applications, Ability is proud to bring edge AI solutions to our OEM/ODM customers around the world.



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Our Products

AI-Vue 8M/2M Camera Myriad™ X VS1NL70 / VS1NN60



Built-in Intel® Movidius™ Myriad™ X 2485 VPU
SONY Starvis 1/1.8 inch 8M (VS1NL70) / 2M (VS1NN60) CMOS sensor @30FPS
4.4mm~11mm AF Motorized Zoom , FOV (D)136.6~45.98(VS1NL70)
2.8mm Fixed Lens, FOV (D)134.45°(VS1NN60)
Smart IR Technology to counterbalance overexposure, effective up to 30 meters
HDR for greater visibility in high light contrast environments
Weather-proof IP66/IP67, vandal-proof IK10 rated housing, -30°C ~ 60°C wide temperature
Support three power sources PoE/DC12V/AC24V
ONVIF Profile S

AI-Vue 8M/2M Camera Myriad™ X VS6NLB0/ VS6NN60



Built-in Intel® Movidius™ Myriad™ X 2485 VPU
SONY Starvis 1/1.8 inch 8M(VS6NLB0) / 2M (VS6NN60) CMOS sensor @30FPS
4.4mm~11mm AF Motorized Zoom , FOV (D)136.6~45.98(VS6NLB0)
2.8mm Fixed Lens, FOV (D)134.45°(VS6NN60)
Smart IR Technology to counterbalance overexposure, effective up to 30 meters
HDR for greater visibility in high light contrast environments
Weather-proof IP66/IP67, vandal-proof IK10 rated housing, -30°C ~ 55°C wide temperature
Support three power sources POE/DC12V/AC24V
ONVIF Profile S

AI-Vue 2MP Camera Movidius™ X VS1NN70



Built-in Intel® Movidius™ Myriad™ X 2485 VPU
SONY Starvis 1/2.8 inch 2M CMOS sensor @60FPS
3.2-10.5mm ± 5% AF Motorized Zoom , FOV (D) 126.9°~34.8°
Smart IR Technology to counterbalance overexposure, effective up to 30 meters
HDR for greater visibility in high light contrast environments
Weather-proof IP66/IP67, vandal-proof IK10 rated housing, -20°C ~ 60°C wide temperature
Support three power sources POE/DC12V/AC24V
ONVIF Profile S

AI-Vue 2MP ANPR Camera Myriad™ X VS1NNL0



Built-in Intel® Movidius™ Myriad™ X 2485 VPU
SONY Starvis 1/2.8 inch 2M CMOS sensor @60FPS
5.1-51mm ± 5% AF Motorized Zoom , FOV (D) 62.5° ~8.1°
Smart IR Technology to counterbalance overexposure, effective up to 40 meters
HDR for greater visibility in high light contrast environments
Weather-proof IP66/IP67, vandal-proof IK10 rated housing, -20°C ~ 60°C wide temperature
Support three power sources POE/DC12V/AC24V
ONVIF Profile S

AI-Vue 2MP 4G ANPR Camera Myriad™ X VS12110



Built-in Intel® Movidius™ Myriad™ X 2485 VPU
SONY Starvis 1/2.8 inch 2M CMOS sensor @60FPS
5.1-51mm ± 5% AF Motorized Zoom , FOV (D) 62.5° ~8.1°
4G LTE modem with GPS. Multi-band support for FDD LTE / TDD LTE / WCDMA / GSM / LTE Cat4.
Support Solar Panel 280Wp, 3 X 430Wh Li-ion Battery modules
Battery management system
External sensors (anemometer, thermometer, air quality, hygrometer, etc).
Smart IR Technology to counterbalance overexposure, effective up to 40 meters
HDR for greater visibility in high light contrast environments
Weather-proof IP66/IP67, vandal-proof IK10 rated housing, -20°C ~ 60°C wide temperature
Support two power sources POE/DC12V
ONVIF Profile S

AI-Cube 8MP USB Cam Myriad™ X VSUNQJ0



Built-in Intel® Movidius™ Myriad™ X 2485 VPU
4K UHD CMOS Sensor
Wide Horizontal Angle up to 123.1° (FOV)
Standalone operation
HDMI output
Plug-and-Play USB
Support USB 2.0
Power: DC 5V

AI-Cube 8MP USB Cam Myriad™ X PVSUPRH1



Built-in Intel® Movidius™ Myriad™ MA2085 VPU
4K UHD CMOS Sensor
2.8mm ± 5% Fixed Lens, 128° (D)
Support UVC 2K(2560*1440), 30FPS
Plug-and-Play USB
Support USB 3.0
Power Connector: USB type C

AI-Cube 8MP USB Module MIT All in One AI SOC



DLA (Deep Learning Accelerator) engine with computing power up to 1.5 TOPS
SONY Starvis 1/2.8 inch 8M CMOS sensor @25FPS
2.8mm ± 5% Fixed Lens
Dual Core ARM® Cortex™ A9
DDR 2Gb+Flash 4Gb
Support USB 2.0
Support power sources POE/DC12V

AI-Eye 8MP Camera MIT All in One AI SOC



DLA (Deep Learning Accelerator) engine with computing power up to 1.5 TOPS
SONY Starvis 1/2.8 inch 8M CMOS sensor @25FPS
2.8mm ± 5% Fixed Lens
Smart IR Technology to counterbalance overexposure, effective up to 30 meters
HDR for greater visibility in high light contrast environments
Weather-proof IP66/IP67, vandal-proof IK10 rated housing, -20°C ~ 60°C wide temperature
Support two power sources POE/DC12V

AI-Eye 8MP Module Camera MIT All in One AI SOC



DLA (Deep Learning Accelerator) engine with computing power up to 1.5 TOPS
SONY Starvis 1/2.8 inch 8M CMOS sensor @25FPS
2.8mm ± 5% Fixed Lens
Dual Core ARM® Cortex™ A9
DDR 2Gb+Flash 4Gb
Support power sources POE/DC12V
Dimension 42*42 mm

ODM / OEM WELCOMED