

AGCEPTION™

Sensor Cortex™ HMI/Compute

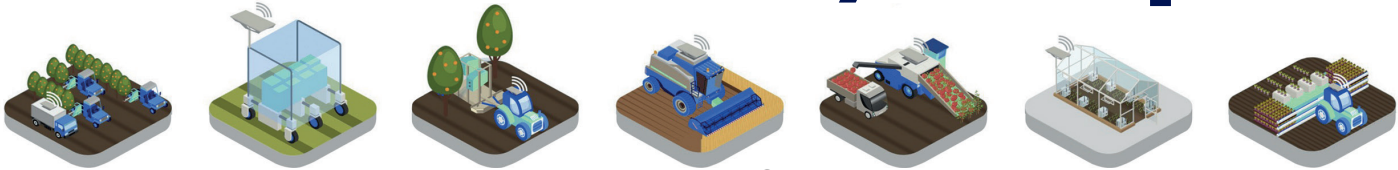
A low-level perception computer & UI for high-ROI automation systems



Technology You Wouldn't See
on your **GrandDad's Farm**



OUR NEW Sensor Cortex™ HMI/Compute



Hardware

Compute	NVIDIA Jetson Orin NX 16Gb
Display	10.1" Capacitive Touch Display, Toughened Glass Panel, 1280x800, IPS
USB	2x USB 3.0, 2x USB 2.0
Networking	2x Gigabit Ethernet (10/100/1000)
Wireless Connectivity	2.4GHz Wifi, Bluetooth 5.0
Storage	1x NVMe M.2 Key M Slots
M12 Multi Use Port	1*CAN, 1*RS232, 1*RS485, 2*I2C, 2*UART, 2*GPIO, 2*SPI
Input Power	12-36v DC Power Input 2 pin Deutsch
Operatign Temperature	-25°C to 65°C
Mounting	RAM Mount C Ball
Weight	8.8lbs



External Sensor Support

Stereolabs Zed camera	u-blox NEO-MgN GPS Module
OakD Time-of-Flight (TOF)	Trimble Copernicus II GPS Module
Intel RealSense D435 Depth Camera	Broadcom BCM47755 GNSS Receiver
Velodyne VLP-16 LiDAR	Quectel L76-L GNSS Module
FLIR Lepton Thermal Camera	NovAtel OEM617D GNSS Receiver
Livox Mid-40 LiDAR	
And more!	



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