



Eye tracking and environmental control options and specifications.



**CONTROL
BIONICS**



IRISBOND



skylø



Trilogy series. Eye-tracking speech-generating device.

The Control Bionics Trilogy System is a speech-generating device that offers up to three access methods: eye tracking, touch control, and an optional NeuroNode sensor. NeuroNode can sense muscle activation or track its movement in space, and translate it to making a selection, giving you increased control over your device. With all these options, the Trilogy Series gives you the flexibility to choose the right fit for your unique needs now and in the future.

Technical specifications:

Device

Operating system

Windows OS

Screen size/resolution

12.3" PixelSense™ display with 2736x1824 resolution (267 ppi)

Processor

Dual-core 11th Gen Intel® Core™ i3-115G4 processor

Connections

(1) USB-C, (1) USB-A, 3.5mm headphone jack, (1) Surface Connect port, surface-type cover port⁴, Micro SDXC card reader, compatible with Surface Dial off-screen Interaction⁵

Battery life

Up to 15 hours of typical use

Wi-Fi/Bluetooth

802.11ax Wi-Fi 6; Bluetooth 5.0 technology

Camera/Video/Audio

Front facing: Windows Hello face-authentication camera; 5.0MP with 1080p full HD video
Rear facing: 8.0MP autofocus camera with 1080p full HD video; speakers; 1.6W stereo speakers with Dolby® Atmos

Dimensions

11.5" W x 7.9" H x .33" D

Weight

1.7 lbs.

Camera

Model

Irisbond Hiru

Operating system

Windows OS

Selection mode

Dwell, blink, switch

Eye tracking

Hiru on-chip eye-tracking technology; monocular and binocular

Accuracy

0.4°

Warranty

Three years for hardware



Hiru by IRISBOND. Eye-tracking camera for speech-generating devices.

Hiru is the first eye tracker that is truly cross platform, indistinguishable between Windows and iOS. It provides greater precision and accuracy with its state-of-the-art camera, optical sensors, and on-chip processing, making it a unique, simple, and powerful solution for your communication needs. With a calibration button and light indicator to show its tracking status, Hiru ensures the most accurate selection possible. Pairing it with your ideal size screen will allow you to engage with your world like never before!

Technical specifications:

Operating system

iOS and Windows compatible

Optimum screen size

10-20"

Operating distance

13.78" to 31.5" (35-80 cm)

Processor

Hiru on-chip eye-tracking technology

Connections

1x USB-C

Battery

Up to 5 hours battery autonomy

Frames per second/sampling

Up to 60 fps; 60Hz sampling rate

Accuracy

0.4° accuracy

Eye-tracking method

Dark pupil, monocular and binocular tracking; calibration points: 0, 1, 5, 9, 16

Eye-tracking technology

Outdoor Vision Technology™

Selection mode

Dwell, blink, switch

Dimensions

10.2" W x .98" D x 1.1" H
(259 x 25 x 28 mm)

Weight

.25 lbs. (115 grams)

Warranty

Three years for hardware

Contact us to help find the perfect communication solution!



Skyle 2. Eye-tracking speech-generating device.

Skyle 2 is an eye-tracking option for iOS that is compact and flexible. Skyle 2 features a switch input to give you more options to control Skyle. There is no external battery, which makes it lighter and more compact.

Technical specifications:

Operating system

Compatible with iOS

Device compatibility

12.9" iPad Pro

Operating distance

17.7" to 25.5"

Processor

Onboard chip processing

Connections

USB 2.0 port for switch

Battery

No external battery; utilizes iPad Pro battery

Frames per second/sampling

60 fps; 30Hz sampling rate

Accuracy

0.5° to 2°

Eye tracking method

Dark pupil, binocular tracking

Calibration points: 1, 2, 5, 9

Mounting compatibility

VESA 75 standard

Illuminators

NIR 850nm

Data provided

Timestamp gaze coordinates (more on demand)

Dimensions

11.12" W x 1.67" H x 1.53" D
(2825.5 x 42.5 x 39.5 mm)

Warranty

Three years for hardware

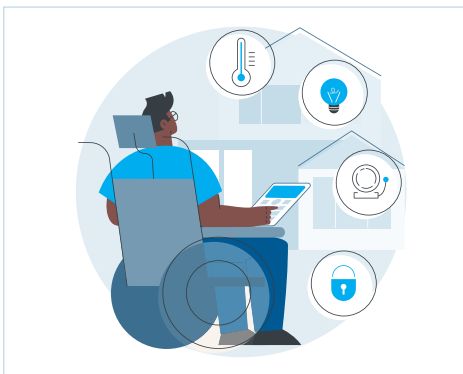


Control your world!

Environmental control options for AAC devices.

Controlling lights, thermostats, switches, televisions, and other appliances around the house can significantly increase independence and quality of life, especially with limited physical capabilities due to a wide range of medical conditions, such as ALS, Parkinson's, and cerebral palsy.

Though the available technologies and options may be confusing, with Lincare AAC, you will be in good hands. We'll help you select and setup the best environmental control options for your Expression Series device, based on your individual needs.



We can help:

- Environmental control solutions specific to your AAC device
- Integration with voice assistants such as Alexa, Siri, and Google
- Environmental control integrated with iOS
- Integration into your existing home automation