

IntelloT component available for OC #2 integration - Details

Name	Stylus
Responsible partner(s)	HOLO
Brief description	Stylus is a pen-shaped input device with programmable buttons. Through the SDK it can integrate with the HIL Application and the Client Application (installed on the HoloLens 2). The pen is connected to the HMU via a Bluetooth connection. The HMU includes 2 cameras used for movement tracking, runs an AI for improved movement prediction and connects to the Client application via Bluetooth also.
	
Interfacing (I/O)	Hololens 2 HMU Bluetooth
Main interactions	Once the Human Operator has control of the UR5Robot, they use the Stylus to interact with the virtualised environment and send control commands (new waypoints) to the UR5Robot.
Deployment	Client Application and HIL Application
Licensing	Proprietary
Deliverable references	D2.6 - Section 2.3.4.1 Section 2.1.2; Section 2.3.2

