Quickstart Guide VaMEx

How to launch:

- Look for **VaMEx-StandaloneLauchner** in the *VaMEx_Unreal* folder.

If it exists use it to start the game in either PC, VR or PowerWall Mode. You can also select options to start with before starting.

If it does not exist within that folder you can build your own by looking in the techical documentation in chapter.

Demo Mode disables exiting the simulation.

Easy and Fast Mode simplifies the controls.

Companion enables or disables the alien companion.

😵 VaMEx Launcher	92	<u>38</u>		\times
Developer Utilities				
Start Simulation Options				
ф	Start VR Stan	dalone		
D I	Start PC Stan	dalone		
7	Start PW Stan	dalone		
Demo Mode Active				
Easy and Fast Mode				
Companion				
Visu	alizations Filte	red		
	Start Unreal E	ngine		

How to start the simulation:

Opening the Menu - Click on the Watch

Changing Settings

- Click on Settings
- Change Amount of Robots

- Enable/Disable Connect to ROS (Caution: ROS needs to be run first)

Enable/Disable HoverUI <u>Selecting the Map</u>

- Click on the start

- Select the appropriate planet for the simulation For the Mars there are 2 Maps available.

To join a local players LAN Session (which automatically opens when loading a into a map) click on Find LAN Session



Basic Controls:

- Every Button can be either clicked or touched
- Click Buttons or Robots with the Trigger Button
- Put your current Tool behind your back (backpack metaphor) to put it away. (T Button for PC)
- Teleport around using your Trackpad
- (1 Button opens the watch menu on PC)

Advanced Controls:

Left Menu Button: Open/Close watch menu Right Menu Button: Equip/Unequip tool Right Grip Button (only when tool equipped): Toggle tools

R: Reset Robots Shift + R: Restart Simulation Tab: Open Console Alt + F4: Close Simulation