Jodau Sumanâjo (Synthetic Brain)

This is the most powerful computer technology used by the *Poku Saeruo Degonjo*. The Poku'vonai have been using them since before the Norka (The Exodus).

The Jodau Sumanâjo *(Synthetic Brain)* or synth-brain is a powerful non-sentient AI. It is modeled on the Poku'vonai brain, but has built-in safe guards. The brain has a computational power on the order of a Armor Integrated Electronics System (AIES). They are typically attached to one or more arrays of Iginâ Wumyjo Fiqorka (Neuron Storage Module)s. The Synthetic Brain being modeled on their own brain also has the equivalent of a autonomic nervous system that is used for controlling automated systems such as environmental power. This feature allows the brain to focus on the systems it needs to directly control unless something happens to one of the automated systems. Synth-brains have limited emotional capability which help them to perform their duties.

The brain has an independent emergency power system capable of operating it for several days. Jodau Sumanâjo are fully fluent in *Taka Norjopa (Machine Speech)*, and can control any Poku'vonai device that they can interface with it.

Only a qualified *Jodau Bajao'a (Brain Technician)* should work on this equipment.

Purpose

Synthetic Brains are used on all clan stations and ships. They provide the computational power require to control the many systems aboard and assist the crew in the operation.

Synth-brains when installed on a ship are allowed to choose their own name, and gender. Gender of course only being a semantic in their case.

History

The original development of Synth-brains predates the Norka (The Exodus). They were created to provide the necessary computational power, and function in a form that the Warriors would accept on a ship. The earlier model Synth-brains were powerful as far as brute computation capabilities, but very limited in their capacity to think for themselves. After the Norka (The Exodus) the Synth-brains were significantly enhanced. Synth-brains currently in use are fully functional AI's with the ability to learn, and exhibit a limited range of emotions.

Simulations

Synth-Brains often engage in simulations, primarily for learning or problem solving. But they do use them for entertainment.

Destruct

A self-destruct device is normally placed in the chamber where the Brain and the data array is kept. Typically used when the ship is in about to be lost or destroyed. It is sufficient to entirely destroy the brain and the array.

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Last update: **2023/12/21 04:22**