State machine diagram

Monitoring
- Monitoring → GPU Monitoring → Monitor temperature
- GPU Monitoring → Monitor GPU frequency
- GPU Monitoring → Monitor GPU power
- Monitoring → Network Monitoring → Monitor network latency

IDLE → (Awake) → Menu

Menu → Service

Service → (boot miner) → GPU working

Service → (unboot miner) → GPU stop working

GPU stop working → (request system info) → Display System Info

Service → (Set parameter) → Parameter Checking

Parameter Checking → Is Valid

Is Valid → (no) → Service

Is Valid → (yes) → Parameter signal Received

Parameter signal Received → (Send setting info) → Overclocking Tool used

Overclocking Tool used → GPU core frequency changed

Overclocking Tool used → GPU memory frequency changed

Overclocking Tool used → GPU power limit changed

Overclocking Tool used → GPU fan speed changed

Display Output Estimation

Internet → (Get real-time yield/token) → Real-time daily output Estimation

Real-time daily output Estimation → (Querying real-time data) → Database

Service → (Auto set parameter) → Auto setting mode

Auto setting mode ← (Check) → GPU performance

GPU performance → Perform well

Perform well → (no) → GPU setting advice generated

Perform well → (yes) → Parameter signal Received (Send suggested parameter for setting)

Monitoring → (Send recording) → Database

Database → (Collecting GPU's data) → GPU setting advice generated