**FEATURES**

- 32-channel neural recording/streaming
- On-node, realtime template-based spike sorting
- Proprietary template building engine (based on WaveClus)
- 4 neurons distinguished per channel
- Low latency (0.3ms) SPI output
- Low output date rate for wireless communications

**EXPERIMENTAL PROCESS FLOW**

**SYSTEM OUTLINE**

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**TEMPLATES MATCHING PLATFORM**

**OUTPUTS**

**FUTURE ROADMAP**

*Size, weight, power are quoted for base (single form factor) system
Possibility to connect multiple headstages via a single USB link (multiprot NGNI USBridge).