MEMORY & STORAGE

GUMC

Adaptive scheduling; ECC/scrub; health; remap; backend adapters

IP-099 · Architecture IP · Architecture

Function and architecture

- Adaptive scheduling
- ECC/scrub
- health
- backend adapters

Integration summary

GUMC integration role: Universal Memory Controller. Documented composition: Adaptive scheduling; ECC/scrub; health; remap; backend adapters.

Technical record

Canonical identity	IP-099
Responsibility	Universal Memory Controller
Documented building blocks	Adaptive scheduling; ECC/scrub; health; remap; backend adapters
Delivery boundary	Architecture
Evidence scope	Architecture IP

Delivery and release binding

- Interface version and parameter set
- Clock/reset domains and integration constraints
- Companion memory, PHY and software requirements
- Verification collateral and acceptance criteria

Confirm for the selected release: Node/library binding, Clock/reset limits, Physical and protocol dependencies, Artifact hashes, Acceptance criteria.

Evidence and qualification

Canonical technology and its architecture/integration role are recorded. The offered delivery is confirmed against the exact release before licensing.

No node-port, silicon-performance, standards certification or analog qualification is inherited from a related product.

Canonical status: Engineering build-spec

Evaluation and licensing

Evaluation: Evaluate an individual IP configuration. Production: Named-design production license. Custom work: Node binding or derivative integration. Rights, pricing, support and acceptance criteria are agreed for the exact scope.

Contact: patrick@garmolabs.com | Product path: /ip/gumc