INTEGRATION & TOOLING

GFI-Trace

Timestamp/source/event/severity/payload; cross-die correlation

IP-110 · Architecture IP · Architecture

Function and architecture

• Timestamp/source/event/severity/payload

• cross-die correlation

Integration summary

GFI-Trace integration role: Garmo distributed trace plane. Documented composition: Timestamp/source/event/severity/payload; cross-die correlation.

Technical record

Canonical identity	IP-110
Responsibility	Garmo distributed trace plane
Documented building blocks	Timestamp/source/event/severity/payload; cross-die correlation
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: Reusable interface IP

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/gfi-trace