



PROTONE STUDIO FUTURE PLATFORM VISION

Future Platform Vision | Guitar-Aware DAW & Complete Ecosystem Intelligence

The next evolution of ProTone: a recording, production, and performance environment that understands and remembers the complete audio ecosystem surrounding the physical guitar or bass, from the instrument, pickups, analog configuration, and calibration through connected modelers, effects processors, amplifiers, audio interfaces, MIDI devices, and other supported equipment. ProTone Studio treats the instrument and the entire signal and control path as managed, recallable system hardware rather than reducing the guitar or bass to an audio input.

FUTURE OBJECTIVE

Build ProTone Studio as the first guitar-aware DAW with native hardware and ecosystem intelligence: instrument awareness, pickup awareness, complete ProTone hardware management, complete signal/control-path memory, room/environment awareness, and full ecosystem integration - while preserving a calibrated and normalized analog instrument signal for external modelers, effects processors, amplifiers, interfaces, MIDI devices, and other supported equipment.

IMPORTANT BOUNDARY

This document describes the ProTone Studio future platform direction. It does not redefine the current ProTone® Stage V4 build or claim that every Studio capability exists in Stage V4. Stage V4 remains the hardware, control, database, instrument-awareness, calibration/normalization, and external-rig foundation on which ProTone Studio can be built.

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1 Executive Vision

The next step is not another guitar feature. It is making the recording environment understand and remember the complete audio ecosystem that creates the sound.

ProTone® Stage V4 already establishes most of the intelligence ProTone Studio requires: instrument and pickup awareness, programmable analog state, calibration and normalization context, modeling and external-rig settings, structured recall, bidirectional MIDI, addressing, Cloud services, AI Assist, and a database that can retain those relationships. ProTone Studio extends that existing foundation into recording, production, and performance.

ProTone Studio should not see a guitar as anonymous audio arriving at an input. It should know the complete supported path that produced the sound: the physical instrument, installed pickups, analog configuration, calibration and normalization context, Expansion Tone Card, connected modelers, effects processors, amplifiers, audio interfaces, MIDI devices, and other supported equipment. Just as importantly, it should remember how those elements were related, configured, controlled, and recalled for the recording or performance session.

CORE FUTURE POSITION

A conventional DAW records the result of the guitar. ProTone Studio understands and remembers the physical instrument and the complete supported audio/control ecosystem that created the result.

The Long-Term Goal

- Instrument awareness: the DAW knows the physical guitar or bass and its capabilities.
- Pickup awareness: manufacturer, model, topology, coil structure, supported combinations, and active analog state become part of session context.
- **Hardware intelligence: ProTone hardware, calibration, Expansion Tone Cards, controls, firmware, diagnostics, and connected systems can be managed from one environment.**
- Analog integrity: the actual pickup signal remains analog through the supported ProTone instrument electronics; digital intelligence manages state rather than replacing the pickups with a digital model.
- **Ecosystem memory: external modelers, effects processors, amplifiers, interfaces, MIDI devices, DAWs, show-control systems, and partner products become part of a known signal and control path that ProTone Studio can manage, associate with sessions, and recall where supported.**
- Room awareness: environmental and acoustic context can become another known variable available to recording, AI Assist, and future workflow intelligence.

2 Stage V4 as the Foundation

ProTone Studio is credible because most of the required instrument and rig intelligence already begins inside Stage V4.

Stage V4 establishes the architectural pieces required before ProTone Studio can exist. The Guitar Core resides inside the instrument, the pickup signal remains in the analog path, supported analog functions are programmable, each instrument has its own identity, and the platform already provides structured Presets, Scenes, Songs, bidirectional MIDI, browser-based management, calibration and normalization context, Cloud services, AI Assist, and stored modeling/rig settings in the system database.

That matters because ProTone Studio does not have to reconstruct the instrument and rig from scratch. Stage V4 already knows and stores much of that context. Studio can build on those existing records, then extend them across the complete supported audio and control ecosystem. The principal new dedicated hardware layer is the ProTone Studio Expansion Card, which extends the Stage V4 platform without replacing the Guitar Core architecture.

Stage V4 Foundation -> ProTone Studio Expansion

Stage V4 Foundation	ProTone Studio Expansion
Instrument-resident Guitar Core	ProTone Studio can communicate with a known physical instrument instead of an anonymous input and associate it with the rest of the remembered ecosystem.
Programmable analog state	Pickup, coil, tone, loading, gain, output, and related supported states can become track/session data tied to the downstream hardware path.
Instrument identity & addressing	Projects can associate recordings with the exact instrument, its address, and the supported ecosystem used with it.
Calibration & normalization context	ProTone Studio can work from the Stage V4 calibration and normalization context already stored for the instrument.
Bidirectional MIDI	Instrument, ProTone Studio, modeler, effects, MIDI, and other supported hardware can initiate coordinated state changes that become part of the remembered control path.
Cloud & AI Assist	Future recommendations can use instrument, session, complete ecosystem, rig, and environment context.

3 ProTone Studio: The Guitar-Aware DAW

The DAW becomes an instrument, ecosystem-management, and production system, not just a recorder.

ProTone Studio should treat the guitar or bass as a first-class hardware object and the downstream supported signal chain as part of the same managed environment. When an instrument is connected, Studio should identify it, load its capabilities, expose only valid controls, understand its current analog configuration, identify the associated modelers, effects, amplifiers, interfaces, MIDI devices, and other supported equipment, and associate the complete known signal and control path with the recording or performance session.

DESIGN PRINCIPLE

ProTone Studio should never require the musician to manually recreate information that Stage V4 already knows about the instrument or supported rig, and it should remember the additional ecosystem relationships created during the Studio session.

4 What Hardware Intelligence Means

Hardware intelligence is the difference between controlling isolated devices and understanding what each device is, where it sits in the ecosystem, and how its state contributed to the result.

A normal DAW may know that a USB interface exists, that MIDI channel 3 is receiving data, or that a plugin parameter has a particular value. ProTone Studio goes deeper: it maintains a structured model of the physical instrument and the complete supported hardware ecosystem around it, including the ordered signal path, control relationships, device identities, applicable states, and the session context that ties them together.

Hardware Intelligence Layers

Layer	What ProTone Studio Understands
Identity	Instrument name, ProTone identity, serial association, model/OEM context, and user-defined role.
Capabilities	Pickup topology, available coils, supported analog functions, installed Expansion Tone Card, controls, and valid operating states.
Live State	Current pickup/coil configuration, blending, phase, loading, tone, gain/output, Preset, Scene, Song, overrides, and supported external states.
Calibration	Known instrument calibration and normalization context used to produce predictable repeatable behavior.
Health / Management	Firmware/configuration versions, diagnostics, battery/power status where available, connection state, and maintenance information.
Ecosystem	Connected modelers, effects processors, amplifiers, interfaces, MIDI devices, controllers, partner mappings, supported settings, and their roles in the signal/control path.
Session Context	Which complete instrument-to-output hardware path produced a take, what supported states were active, how the devices were related, and how to restore or adapt that ecosystem.

THE DIFFERENCE

Hardware control changes a parameter. ProTone Studio hardware intelligence knows what the device is, where it sits in the signal/control ecosystem, whether the requested state is valid, what other states are related to it, and how the complete path relates to the session.

5 Instrument Awareness

Every track can know the physical instrument and the supported ecosystem behind the sound.

When a ProTone-equipped instrument connects, ProTone Studio should present the musician with the actual instrument identity rather than forcing a generic input label. Instrument setup data becomes part of the project context and can travel with Presets, Scenes, Songs, recordings, Cloud content, and the remembered downstream equipment path as appropriate.

Instrument Context Can Include

- User-defined instrument name and ProTone hardware identity.
- Guitar or bass type, OEM/model information, and pickup architecture.
- Pickup manufacturer and model information.
- Installed Expansion Tone Card and supported functions.
- Calibration and normalization profile.
- Physical control configuration and assignments.
- Associated modeler/interface/processor profiles and validated MIDI mappings.

6 Pickup & Analog-State Awareness

ProTone Studio should know the actual pickup and analog state that generated the track.

For ProTone, pickup awareness is more than labeling a track "bridge pickup." The system can know which coils are active, their supported relationship, phase, blending state, loading, tone configuration, gain/output state, and other supported analog parameters. ProTone Studio can capture that state together with the downstream ecosystem that received it, creating a record of both what left the instrument and what happened to it afterward.

SESSION VALUE

A take can carry the answers to "What was the guitar doing?", "What equipment was it running through?", and "What were the supported states along that path?" instead of relying on handwritten notes, memory, or luck.

7 Calibrated & Normalized Analog Signal

Digital intelligence should increase repeatability without turning the guitar into a modeled instrument.

ProTone Studio should preserve the Stage V4 analog philosophy. The actual pickup audio remains in the analog domain through the supported ProTone instrument electronics. Digital processing manages configuration, recall, calibration and normalization data, communication, ecosystem memory, and system intelligence rather than replacing the pickup with a simulated representation.

ProTone should deliver a calibrated and normalized analog output from the instrument. Downstream conversion occurs only where the musician has chosen it to occur - for example in an external audio interface, modeler, digital effects processor, or other recording device. ProTone Studio can then remember which downstream equipment received that signal and the supported settings used along the path.

Why Calibration and Normalization Matter

- Reduce unnecessary level variation between known ProTone instrument states.
- Provide repeatable output behavior for external modelers, processors, amps, and interfaces.
- Give AI Assist and session recall a known reference context.
- Make shared Presets and configurations easier to understand and adapt across instruments without claiming that different guitars become identical.

ENGINEERING POSITION

The goal is not to digitize the guitar inside ProTone. The goal is to make an analog guitar signal measurable, manageable, repeatable, and intelligently integrated while ProTone Studio remembers the supported hardware ecosystem that receives and processes it.

8 Complete Audio Ecosystem Management

ProTone Studio becomes the management console for the instrument and the complete supported audio and control ecosystem around it.

As ProTone grows, ProTone Studio should absorb the separate setup and management tasks that would otherwise be scattered across device utilities, web pages, MIDI editors, service tools, session notes, and handwritten documentation. The user should see one coherent hardware environment in which the system knows not only which devices exist, but also their supported settings, roles, relationships, and position in the remembered signal and control path.

Management Scope

Area	ProTone Studio Capability
Instrument roster	Discover, name, identify, address, organize, and manage multiple ProTone guitars and basses.
Pickup / topology setup	Maintain pickup manufacturer/model, topology, coil mapping, available combinations, and valid analog functions.
Expansion Tone Cards / Studio Expansion Card	Identify installed Expansion Tone Cards and the dedicated ProTone Studio Expansion Card, along with capabilities, compatibility, configuration, content, and update requirements.
Calibration	Run supported calibration workflows, store results, verify status, and restore known profiles.
Controls	Map encoders, buttons, switches, foot controls, and supported external control sources.
Firmware / configuration	Manage supported updates, compatibility, backups, restoration, and version information.
Diagnostics	Surface connection, power, hardware-state, configuration, and service information without exposing proprietary internals.
External devices	Manage and remember modelers, effects processors, amplifiers, MIDI devices, interfaces, mappings, addresses, validated integrations, supported states, and their position in the signal/control path.

9 Hardware-Aware Tracks & Sessions

The session should remember the audio and the complete supported physical ecosystem that produced it.

This is where ProTone Studio becomes fundamentally different from a conventional recording workflow. A track can contain ordinary audio while also being associated with the exact instrument, pickup/analog state, calibration and normalization context, and the supported modeler, effects, amplifier, interface, MIDI, and other hardware states used to create that audio.

Example Hardware-Aware Track Record

Session Element	Stored Context
Instrument	Ron's Les Paul - exact ProTone instrument identity and Stage V4 database association.
Pickups	Installed pickup manufacturer/models and HH topology.
Analog state	Selected coils, series/parallel, phase, blending, loading, tone, gain/output, and applicable overrides.
Expansion	Installed Tone Card and active supported configuration.
Calibration	Calibration/normalization profile active at record time and used as the known analog reference feeding the downstream ecosystem.
External rig	Ordered supported ecosystem path: modeler, effects processor, amplifier, interface, MIDI/control devices, and applicable preset, Scene, MIDI, routing, or control states.
Performance context	Song, Scene, tempo/transport relationship, and automation/event history where applicable.
Environment	Room-awareness metadata when enabled and available.

Recall Workflow

When the project is reopened, ProTone Studio can compare the currently connected hardware with the recorded session context. If the original ecosystem is available, Studio can offer to restore supported instrument and external-device states across the remembered signal and control path. If hardware differs, the system can identify the mismatch and help adapt the setup rather than pretending the replacement instrument or device is equivalent.

KEY FUTURE CAPABILITY

A ProTone Studio project can become a reproducible ecosystem session, not merely a collection of audio files and plugin settings.

10 Complete Ecosystem Memory: Modelers, Effects, Amps & MIDI

ProTone Studio should understand and remember existing equipment, not demand that musicians abandon it.

ProTone Studio should preserve one of the strongest Stage V4 principles: ProTone does not need the rest of the rig to revolve around a proprietary external gateway. Studio should work with external modelers, effects processors, amplifiers, audio interfaces, MIDI controllers, show-control systems, and partner products through supported analog, MIDI, USB, network, or partner-specific integrations. More importantly, it should remember which supported devices were used, how they were related in the signal and control path, and which applicable states produced the session result.

Remembered Signal and Control Relationship

SIGNAL FLOW

Actual pickups -> ProTone programmable analog instrument electronics -> calibrated/normalized analog output -> modeler -> effects processor -> amplifier / speaker path where used -> audio interface -> ProTone Studio recording path. ProTone Studio remembers the supported identities, states, and relationships across this path.

CONTROL FLOW

Instrument <-> ProTone Studio <-> modeler / effects / amplifier / interface / MIDI / show control. Supported changes can originate from the guitar, Studio, a foot controller, a modeler, or another authorized source, while the resulting control relationships remain part of the remembered session ecosystem.

Why This Matters

- Players keep the equipment and tonal ecosystems they already prefer.
- **Modeler, effects, amp, and interface partners gain instrument-level context and remembered upstream/downstream relationships that ordinary audio inputs do not provide.**
- **ProTone Studio automation can coordinate software, physical instrument states, and supported external hardware states as one session ecosystem.**
- The same Song/Scene structure can bridge rehearsal, recording, and live performance.
- Partner-specific integrations can remain commercially separate from the reusable ProTone platform.

11 Recording and Live Performance as One System

A Song should not have to be rebuilt three different ways for rehearsal, studio, and stage.

Stage V4 already organizes Presets, Scenes, and Songs and can coordinate multiple addressed instruments and external MIDI equipment. ProTone Studio can extend that structure into the recording timeline so the production session and the performance system share the same understanding of the Song, the instruments, and the complete supported hardware ecosystem used to perform it.

One Song, Multiple Contexts

Context	What Can Be Shared
Rehearsal	Song order, Scene transitions, instrument states, modeler states, notes, and control assignments.
Recording	Timeline, takes, hardware-aware track state, automation, complete supported ecosystem state, signal/control-path relationships, and session metadata.
Live performance	Song/Scene recall, addressed instruments, coordinated external devices, overrides, and performer controls.
Post-production	Recorded instrument context, original complete ecosystem state, re-amping/re-recording reference, hardware-path comparison, and collaboration information.

PLATFORM EFFECT

ProTone Studio can make the Song the central object and allow the instrument, recording environment, remembered hardware ecosystem, and performance rig to follow the Song rather than forcing the player to maintain separate systems.

12 Room Awareness & Environmental Context

The room is another variable in the remembered audio ecosystem, and future ProTone Studio intelligence should be able to account for it.

Room awareness is a future context layer, not a replacement for acoustic measurement tools or engineering judgment. The concept is to allow the ProTone environment to retain useful information about the space in which an instrument, amplifier, microphone, or monitor system is being used.

Potential Context

- Room or venue identity and user-defined notes.
- Basic acoustic/environmental measurements available from supported hardware.
- Microphone, amp, speaker, or monitor placement context where the workflow supports it.
- Noise-floor or environmental observations relevant to recording decisions.
- Historical comparison between sessions in different rooms or venues.
- AI Assist guidance that accounts for the known environment instead of treating every recording space as identical.

WORKING TERMINOLOGY

"Room Awareness" is used here as a descriptive working term. Final naming should be selected only after product definition and trademark review.

13 AI Assist Evolution

AI becomes substantially more useful when it can reason from real hardware, real session state, and real constraints.

Stage V4 AI Assist begins with instrument-aware Music Q&A and a guided Tone Finder based on known instrument, pickup, calibration, Expansion Tone Card, and supported external-rig context. ProTone Studio expands that context to include the complete remembered signal and control path, session state, downstream device settings, and room/environment context where available.

Future AI Context Model

CONTEXT MODEL

Instrument -> Pickups -> Analog State -> Calibration/Normalization -> Expansion Tone Card / Studio Expansion Card -> Modeler -> Effects -> Amplifier -> Interface -> MIDI/Control Devices -> Track / Song / Scene -> Room Context -> Musical Objective.

Potential AI-Assisted Workflows

- Recommend valid starting-point guitar states based on the actual connected instrument.
- Explain why a shared tone behaves differently on a different pickup system or instrument.
- Suggest compatible modeler or processor adjustments while preserving the chosen analog guitar state.
- Identify session mismatches, such as the wrong instrument, Tone Card, calibration profile, or external preset.
- Help restore or adapt a historical track setup for overdubs or re-recording.
- Use room/environment context when suggesting microphone, amp, monitor, or recording starting points where supported.
- Assist with Song/Scene organization and coordinated hardware changes without bypassing deterministic validation.

CONTROL RULE

AI Assist proposes and explains. The deterministic ProTone control engine validates and applies supported hardware states.

14 Cloud, Sharing & Contextual Data

Future sharing becomes more useful when the file carries the complete ecosystem story behind the sound.

The existing ProTone Cloud direction already treats instrument context as part of meaningful sharing. ProTone Studio can extend that concept to sessions, track templates, production setups, complete ecosystem profiles, collaborative projects, and partner content while preserving user privacy controls.

Context-Aware Collaboration

- Share a track or session with the instrument and pickup context that created it.
- **Indicate the Expansion Tone Card, calibration/normalization context, modeler, effects processor, amplifier, interface, MIDI devices, and relevant supported states in the remembered path.**
- Allow collaborators to see whether they have equivalent hardware before attempting recall.
- Provide adaptation guidance when hardware differs.
- Maintain Private designations and separate public sharing from AI knowledge-base contribution.
- Support authorized partner, artist, pickup, modeler, and OEM libraries with verified context.

DATA PRINCIPLE

The value is not collecting more data for its own sake. The value is preserving the complete supported instrument, audio, and control relationships required to reproduce, understand, adapt, and manage a musical result.

15 Partner and OEM Opportunities

ProTone Studio creates a software and data layer around the same partner ecosystem already enabled by Stage V4, then remembers how those partner products participate in the complete audio and control path.

Partner	Future Opportunity
Guitar & Bass OEMs	Ship hardware-aware instruments whose identity, capabilities, controls, calibration, normalization, and content are natively understood by ProTone Studio.
Pickup Manufacturers	Provide verified pickup profiles, capability definitions, tone libraries, calibration guidance, and pickup-specific content.
Modeler / Processor Companies	Create validated integrations in which ProTone Studio understands both the source instrument and the downstream processing state and remembers their relationship in the ecosystem.
Amp / Effects Companies	Participate in coordinated analog/MIDI workflows, partner profiles, device libraries, complete-path session memory, and hardware-aware recording templates.
DAW / Software Partners	Exchange project, control, metadata, or plugin-level information where commercial integration makes sense.
Artists / Producers	Develop authorized instrument states, sessions, templates, Tone Cards, Songs, Scenes, and educational content around known hardware.
Studios / Live Production	Maintain reproducible instrument and complete ecosystem setups across rooms, sessions, tours, and multiple addressed instruments.

Commercial Expansion

ProTone Studio adds potential software licensing, subscription, partner integration, content, cloud, hardware-management, training, and ecosystem revenue without requiring ProTone to manufacture every modeler, effect, amplifier, or interface itself.

16 Phased Development Path

The destination can be ambitious without forcing every capability into the first DAW release.

ProTone Studio should be built in layers so each step creates usable value and reuses the Stage V4 architecture, database, instrument awareness, calibration/normalization context, and existing external-rig intelligence rather than replacing them.

Phase 1 - ProTone Studio Integration Foundation

- Reuse Stage V4 instrument discovery, identity, pickup context, calibration/normalization context, stored modeling/rig settings, and direct hardware management inside ProTone Studio.
- Add the ProTone Studio Expansion Card as the dedicated hardware extension for the Studio stage, while retaining the Stage V4 Guitar Core as the instrument-resident foundation.
- Bind instrument state and the complete supported modeler/effects/amp/interface/MIDI ecosystem path to audio tracks and sessions.
- Import existing Presets, Scenes, Songs, Cloud content, AI Assist context, and stored Stage V4 rig/device relationships.

Phase 2 - Native ProTone Studio DAW Workflow

- Audio/MIDI timeline, recording, editing, automation, routing, transport, and hardware-aware track objects.
- Instrument and external ecosystem state recall tied directly to tracks, markers, Scenes, and Song sections.
- Multi-instrument projects with independent ProTone addressing and coordinated device control.
- Session-level diagnostics, mismatch detection, and reproducibility tools.

Phase 3 - Complete Ecosystem Intelligence

- Room awareness and expanded environmental context.
- Deeper AI Assist using session, track, hardware, rig, and room context.
- Partner/OEM libraries, validated hardware profiles, collaborative workflows, and cloud project intelligence.
- Unified studio-to-stage workflow around the same Songs, Scenes, instruments, remembered signal/control paths, and external equipment.

17 Strategic Positioning

The future claim should focus on the architecture ProTone is building, not on brittle marketing absolutes.

Internally, the strategic target is clear: ProTone Studio should become the DAW that understands the guitar or bass as hardware and remembers the complete supported audio ecosystem around it. The future product can be designed around the ambition to establish the first guitar-aware DAW with native hardware and ecosystem intelligence.

Externally, public claims should remain precise until competitive research, product validation, legal review, and final feature scope support stronger wording. The current Stage V4 public document already uses this discipline by emphasizing the integrated architecture rather than claiming that every individual idea is unprecedented.

Recommended Vision Statement

VISION

ProTone Studio is the next evolution of the programmable analog instrument platform: a guitar-aware recording, production, and performance environment designed to understand and remember the physical instrument, its pickups, analog state, calibration and normalization, and the complete supported ecosystem of modelers, effects processors, amplifiers, interfaces, MIDI devices, and other equipment used to create the sound.

Recommended Short Position

SHORT POSITION

The guitar-aware DAW with complete hardware and ecosystem intelligence.

What ProTone Studio Is Not Trying to Replace

- It does not require replacing the musician's preferred modeler, effects processor, amplifier, interface, or MIDI ecosystem.
- It does not require converting the guitar into a modeled pickup instrument inside ProTone.
- It does not treat all guitars and pickups as interchangeable inputs.
- It does not make AI the control authority for hardware; deterministic ProTone logic remains responsible for valid state application.

18 Technical / Public Boundary

A ProTone Studio vision should explain the platform direction without exposing the implementation that makes it defensible.

This document intentionally describes ProTone Studio at the system level. Detailed implementation should remain inside the appropriate engineering, patent, NDA, and partner documentation.

Keep Outside Public Future-Vision Documents

- Detailed schematics, circuit values, switching topology, routing logic, and component-level implementation.
- Calibration algorithms, normalization methods, limits, test procedures, and proprietary data structures.
- Firmware internals, local APIs, device-control state machines, recovery logic, or security implementation.
- DAW internal architecture, proprietary hardware-discovery protocol, session schema, device-definition format, and synchronization logic.
- Cloud database schema, AI model architecture, private training/data processing implementation, and security internals.
- Unreleased partner mappings, commercial terms, costed BOM information, manufacturing data, or patent strategy.

BOUNDARY PRINCIPLE

Partners and users should understand what ProTone Studio is intended to enable. The specific methods used to identify, associate, store, manage, recall, synchronize, and adapt the complete hardware ecosystem should remain protected.

19 Conclusion

Stage V4 makes the instrument programmable and context-aware. ProTone Studio makes the production environment understand and remember the complete supported audio ecosystem.

ProTone® Stage V4 moves the guitar or bass into the programmable rig and already stores much of the instrument, calibration, normalization, and external-rig context required for the next step. ProTone Studio extends that intelligence into the DAW and makes the complete supported signal and control path part of the production session.

The result is not simply another recording program with guitar-oriented plugins. It is a hardware-aware, ecosystem-aware environment in which the physical instrument, pickups, analog state, calibration and normalization, Expansion Tone Card, Studio Expansion Card, modelers, effects processors, amplifiers, interfaces, MIDI devices, performance structure, and eventually room/environment context can all participate in the session as known, associated, recallable information.

That allows ProTone to preserve the actual analog identity of the guitar while giving modern recording and performance systems something they have historically lacked: direct knowledge of the physical instrument at the beginning of the chain and persistent knowledge of the supported hardware ecosystem that follows it.

PROTONE® STUDIO

Programmable analog instrument. Guitar-aware DAW. Instrument and pickup intelligence. Calibrated and normalized analog output. Complete audio-ecosystem memory. External hardware management and recall. Context-aware Cloud and AI. One connected recording, production, and performance platform.

The long-term opportunity is straightforward: make ProTone Studio the intelligence and memory layer that connects the physical guitar or bass to the complete modern production and performance ecosystem without asking the instrument to stop being an analog instrument.

PROTONE STUDIO FUTURE PLATFORM VISION

Conceptual capabilities are subject to engineering validation, product definition, legal review, partner agreements, and future development priorities.