Atlas Processor Output Configuration

Documented from Atlas Web Interface (24.123.87.42:8888)

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Physical Output Configuration

Amp Module 1 (Outputs 1-4)

Output #	Zone Name	Type	Status
1	Bar	Mono	Active
2	Bar Sub	Mono	Active
3	Dining	Mono	Active
4	Party Room West	Mono	Active

Amp Module 2 (Outputs 5-8)

Output #	Zone Name	Type	Status
5	Party Room East	Mono	Active
6	Patio	Mono	Active
7	Bathrooms	Mono	Active
8	–	–	Not Configured

Zone Groups Configuration

The Atlas processor has the following groups configured:

1. **Main Bar (MB)** - 2 Zones
   - Bar
   - Bar Sub

2. **Dining (D)** - 1 Zone
   - Dining

3. **Party Room (PR)** - Multiple configurations
   - Party Room West
   - Party Room East

4. **Patio (P)** - 1 Zone
   - Patio

5. **Bathroom (B)** - 1 Zone
   - Bathrooms

Issues Identified

Issue 1: Bartender Remote - Zones Tab

Problem: The Bartender Remote Audio Panel shows a "Zones" tab that should not be visible.

Expected Behavior: Only show:
- Groups
- Input Meters
- Output Meters

File to Fix: `src/components/BartenderRemoteAudioPanel.tsx`

Issue 2: Atlas Programming Interface - Output Names

Problem: The Atlas Programming Interface is not pulling the correct output names from the Atlas processor.

Expected Behavior:
- Output 1 should show as "Bar"
- Output 2 should show as "Bar Sub"
- Output 3 should show as "Dining"
- etc.

Root Cause: The configuration API reads from a local JSON file instead of querying the Atlas hardware directly. Users need to use the "Query Hardware" button to fetch actual names.

Files Involved:
- `src/components/BartenderRemoteAudioPanel.tsx`
- `src/app/api/atlas/configuration/route.ts`
- `src/app/api/atlas/query-hardware/route.ts`

Solution Approach

1. Remove the "Zones" tab from BartenderRemoteAudioPanel
2. Update default tab to "groups"
3. Add automatic hardware query on Atlas Programming Interface load
4. Improve UI to indicate when hardware needs to be queried