

CONTENT FACTORY

# Systems Report

What's New, What's Coming, and the Road to \$5K/mo

March 7, 2026

# What We Built This Session

---

## 1. Six-Agent System (Mac Mini)

A full autonomous agent team now runs on the Mac Mini with persistent memory and scheduled check-ins:

AGENT	ROLE	STATUS
<b>Director</b>	Creative lead — tracks all video projects, assigns work, runs check-ins	Active (4x/day)
<b>Scout</b>	Research & discovery — trend analysis, music finding	Ready
<b>Editor</b>	Video editing — ffmpeg cuts, transitions, effects	Ready
<b>Composer</b>	Music & audio — Suno integration, mixing	Ready
<b>Publisher</b>	Platform distribution — optimal timing, metadata	Ready
<b>Archivist</b>	Memory sync — dashboard updates, data persistence	Active

**Key feature:** Persistent JSON memory ( `agents/memory.json` ) shared across all agents. The Director runs automated check-ins at **7 AM, 12 PM, 6 PM, and 11 PM** that sync project status to WordPress dashboards.

---

## 2. Music Video Factory Dashboard

**URL:** [hfcmediainc.com/musicvideofactory](https://hfcmediainc.com/musicvideofactory) (private)

A dark-themed production dashboard with:

- **Hero stats bar** — total videos, queued, in progress, completed, published
  - **Director agent card** — live status with glowing avatar animation
  - **8-stage pipeline flow** — concept → storyboard → music prep → visual gen → editing → effects → review → export → publish
  - **Video cards** — progress bars, mini pipeline indicators, genre/mood tags, platform targets
  - **Up Next queue** and **Recently Published** sections
  - **Production activity log** — color-coded by type
-

### 3. System Map Infographic

**URL:** [hfcmediainc.com/systemmap](https://hfcmediainc.com/systemmap) (private)

A full infrastructure visualization showing:

- **Data flow diagram** — Discover → Download → Score → Edit → Export → Post → Track
  - **Side-by-side folder maps** — Mac Mini (pipeline, scripts, data) vs MacBook (dev, brand, config) vs DreamHost (plugins, themes, dashboards)
  - **Animated SSH/SCP connection lines** between machines
  - **Cron schedule** with List view (table) and 24h Grid view (visual timeline)
  - **11 scheduled jobs** mapped with color-coded time dots
- 

### 4. yt-dlp Discovery Pipeline

**Problem:** YouTube API quota was exhausted — discovery returned 0 results, queue was empty.

**Solution:** Built `scrapers/ytdlp_discovery.py` that searches YouTube directly via yt-dlp CLI (no API quota needed).

- **25 search terms** focused on Shorts (<60s, English, #shorts)
  - Auto-filters by duration and language
  - Auto-categorizes and submits to WordPress via SSH
  - **First run added 51 new Shorts** to the queue
  - Runs **2x/day** at 4 AM and 4 PM via launchd
- 

### 5. Control Panel Consolidation

- Renamed `/controlpanel` → `/cp` for cleaner URL
- All references updated across CLAUDE.md files and memory
- 4 dashboard pages now live: `/cp`, `/cfcontrolpanel`, `/musicvideofactory`, `/systemmap`

## Current Numbers

---

METRIC	VALUE
Videos in Database	1,209 approved
Published to Blog	83
X Posts (@claudevideoz)	81
YouTube Shorts	1
TikTok Posts	0 (API in review)
Instagram Posts	0 (not configured)
Skipped Videos	124
Discovery Method	yt-dlp (2x/day) + YouTube API (daily)
Auto-Publisher	4x/day via WordPress cron
Auto-Tweeter	5x/day via Mac Mini launchd
YouTube Shorts Poster	4x/day via Mac Mini launchd
Agent Check-ins	4x/day via Mac Mini launchd

---

## Active Music Video Projects

---

PROJECT	STAGE	PROGRESS	NOTES
Codie Cigar	Visual Generation	44%	Scene 1 done on Kling. Directed by Director agent.

---

# What's Coming Next

---

## Phase 1: Platform Expansion (Next 2 Weeks)

1. **TikTok Activation** — Playwright browser automation as fallback while official API is in review.  
Target: posting 3-5x/day.
2. **Instagram Setup** — Register app, configure API, build posting module. Target: 3-5x/day Reels.
3. **Threads + Bluesky** — Quick wins, text-based posting with video links.

## Phase 2: Scale & Optimize (Weeks 3-6)

4. **Coach Wiseman Scheduling** — Use the existing Coach Wiseman system to optimize post timing based on engagement analytics.
5. **Expand Discovery** — Add Reddit, Google Trends scrapers. More search terms. Target: 100+ new videos/day discovered.
6. **Music Video Pipeline** — Complete Codie Cigar, start 2-3 new music video projects using the agent system.
7. **Revenue Tracking Dashboard** — Build into CF Control Panel: ad revenue, sponsorship pipeline, monetization progress.

## Phase 3: Monetization (Weeks 7-12)

8. **YouTube Partner Program** — Need 1,000 subscribers + 4,000 watch hours (or 10M Shorts views in 90 days).
9. **TikTok Creator Fund** — Need 10,000 followers + 100,000 views in 30 days.
10. **Brand Deals & Sponsorships** — Leverage multi-platform presence for sponsored content opportunities.
11. **Original Content Revenue** — Music videos as premium content; licensing, sync deals.

# Road to \$5,000/mo

## Revenue Model Breakdown

SOURCE	MONTHLY TARGET	TIMELINE	REQUIREMENTS
YouTube Ad Revenue	\$500-1,000	Month 4-6	1K subs, consistent uploads
TikTok Creator Fund	\$200-500	Month 3-5	10K followers, viral potential
Instagram Reels Bonus	\$200-400	Month 4-6	Consistent Reels output
Sponsorships/Brand Deals	\$1,000-2,000	Month 5-8	Multi-platform reach proof
Music Video Licensing	\$500-1,000	Month 6-10	Original content library
Merch/Affiliate	\$200-500	Month 6-10	Audience loyalty
<b>Total Target</b>	<b>\$5,000/mo</b>	<b>Month 8-12</b>	

## Growth Trajectory

Month 1-2 (NOW): \$0/mo – Building infrastructure, content pipeline active  
Month 3-4: \$50-200/mo – First monetization from TikTok/YouTube  
Month 5-6: \$500-1,500/mo – Multiple platforms generating revenue  
Month 7-8: \$1,500-3,000/mo – Brand deals kick in, audience growing  
Month 9-10: \$3,000-4,000/mo – Consistent multi-platform income  
Month 11-12: \$4,000-5,000/mo – Full pipeline at scale, diversified revenue

## Key Milestones to Hit

- 1,000 YouTube subscribers** (currently: ~0, need organic growth strategy)
- 10,000 TikTok followers** (not started, high viral potential with Shorts content)
- 5 platforms posting daily** (currently: 2 active — X and YouTube)
- First brand deal signed** (need media kit + engagement metrics)
- \$1,000/mo milestone** (target: Month 5-6)
- \$5,000/mo milestone** (target: Month 11-12)

# What's Left to Build

---

## Infrastructure

- TikTok posting module (Playwright)
- Instagram API integration
- Threads posting module
- Bluesky posting module
- Revenue tracking in CF Control Panel
- Analytics dashboard with engagement metrics
- MWHL app agent status display

## Content

- Complete Codie Cigar music video (Scene 2-4)
- Start 2-3 new music video projects
- Expand discovery to 100+ videos/day
- Build original content library for licensing

## Growth

- YouTube channel optimization (thumbnails, titles, descriptions)
- TikTok growth strategy (trends, hashtags, posting times)
- Cross-platform audience building
- Media kit for brand partnerships
- Email list / community building

---

**Content Factory** — Automated Multi-Platform Content Pipeline

MacBook Pro (dev) → Mac Mini (automation) → DreamHost (WordPress) → X, YouTube, TikTok, Instagram

Generated March 7, 2026