**How to Use:**

1. **Add Approved IDs**:

sql

INSERT INTO approved\_ids (device\_id, notes) VALUES (2, 'Legacy User'), (5, 'VIP');

INSERT INTO approved\_ids (device\_id, notes) VALUES (2, 'Legacy User');

1. **Remove Access**:

sql

DELETE FROM approved\_ids WHERE device\_id = 5;

1. **View Approved Devices**:

sql

SELECT d.id, d.fingerprint, a.notes

FROM devices d

JOIN approved\_ids a ON d.id = a.device\_id;

1. **Payment & Approval**:
2. You review the new registration in your database:

sql

SELECT \* FROM devices WHERE registration\_complete=TRUE AND is\_approved=FALSE;

2)After customer pays, manually approve them **either** by:

Adding to approved\_ids table:

sql

INSERT INTO approved\_ids (device\_id) VALUES ([id\_from\_devices\_table]);

Or setting is\_approved=TRUE:

sql

UPDATE devices SET is\_approved=TRUE WHERE id=[device\_id];

**Behavior on TV/Public Displays**

* **On a TV or kiosk device**, you'll get true fullscreen if you:
  1. **Use a dedicated kiosk browser** (like Chrome in kiosk mode):

bash

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chrome --kiosk --fullscreen http://yoursite.com

* + - Hides all browser UI completely
    - Starts automatically in fullscreen
  1. **Configure the TV device properly**:
     + Disable screen savers/power saving
     + Set browser to launch on startup
     + Hide OS navigation elements
  2. **Or use a Raspberry Pi/Chromebox** configured for digital signage

**Solutions to Ensure Fullscreen on TV**

**1. Modify Your Code (index.php)**

Add this to automatically request fullscreen after user interaction:

javascript

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// Add to your verifyDevice() function in the "Authorized" case:

case "Authorized":

messageDiv.style.display = "none";

document.getElementById("video-container").style.display = "block";

// First play video, then request fullscreen after user interaction

nextVideo();

document.getElementById("play-video").onplaying = function() {

this.requestFullscreen().catch(err => {

console.log("Fullscreen error:", err);

});

};

break;

**2. TV-Specific Recommendations**

**For best TV display results:**

1. **Use a media player device** (Fire TV Stick, Roku, etc.) with a browser that supports fullscreen
2. **Configure your TV's HDMI input** to:
   * Disable overscan (often called "Just Scan" or "Direct" mode)
   * Set to "PC Mode" if available
3. **For permanent installations**, use:

bash

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# Chrome on startup (Linux example)

chromium-browser --kiosk --incognito --noerrdialogs http://yoursite.com

**How to Manually Assign Videos in Database**

1. **For a specific customer**, run this SQL query:

sql

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UPDATE devices

SET videos = '["videolar/ad1.mp4", "videolar/ad2.mp4", "videolar/ad3.mp4"]'

WHERE id = [customer\_id];

UPDATE devices

SET videos = '["videolar/1.mp4", "videolar/2.mp4"]'

WHERE id = 5;

1. **Format requirements**:
   * Use full relative paths from your root directory
   * Enclose in single quotes and square brackets
   * Separate paths with commas
   * Example: '["path1.mp4", "path2.mp4"]'
2. **To clear videos** for a customer:

sql

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UPDATE devices SET videos = NULL WHERE id = [customer\_id];

**Verification Steps**

1. **Check assigned videos**:

sql

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SELECT id, shop\_name, device\_number, videos

FROM devices

WHERE videos IS NOT NULL;

1. **Test specific customer**:
   * Note their device fingerprint from the database
   * Simulate their device by modifying the fingerprint in your test request

**Video Path Format Rules:**

1. Must be valid JSON array
2. Paths relative to your web root
3. Example:

sql

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UPDATE devices SET videos = '["ads/cust1\_v1.mp4", "ads/cust1\_v2.mp4"]' WHERE id = 5;

SQL

CREATE TABLE `devices` (

`id` int(11) NOT NULL,

`fingerprint` varchar(255) NOT NULL,

`created\_at` timestamp NOT NULL DEFAULT current\_timestamp(),

`is\_approved` tinyint(1) DEFAULT 0,

`shop\_name` varchar(100) DEFAULT NULL,

`postal\_code` varchar(20) DEFAULT NULL,

`device\_number` varchar(50) DEFAULT NULL,

`registration\_complete` tinyint(1) DEFAULT 0,

`videos` text DEFAULT NULL

)