GameView

1.0 Introduction

Overview of the GameView System

GameView is a modern scoreboard solution. Utilizing a high-definition LED video wall and a user-friendly mobile app, GameView offers flexible, dynamic, and visually impressive scorekeeping for basketball, volleyball, and other indoor sports.

This system is optimized for ease of use, allowing student volunteers, coaches, or staff to manage game operations from a smartphone or tablet. Whether you're running a varsity game or a practice scrimmage, GameView provides the tools you need to deliver a polished experience.

Purpose of this Setup Manual

This manual is intended to provide users with the information needed to operate and maintain the GameView scoreboard system. It covers basic setup, game-time usage, maintenance, troubleshooting, and helpful tips to ensure a smooth experience. Whether you're installing the system for the first time or training new operators, this guide will serve as your go-to resource.

2.0 System Components

LED Video Display

The scoreboard is powered by a seamless LED video wall designed for maximum visibility and impact. It displays vibrant real-time information including score, clock, team names, fouls, and dynamic animations. Panels are modular and replaceable, supporting quick fixes or upgrades.

On-site Scoreboard Control PC

At the core of the system is a small but powerful on-site computer that runs the GameView server. This device hosts the scoreboard software, connects to the LED display, and communicates with the mobile controller app over the network.

GameView Controller App

This mobile app acts as the control panel for GameView. From it, users can control all the functions of the scoreboard

The interface is designed to be intuitive, responsive, and reliable, minimizing training time and reducing errors during games.

Network Setup (Local or Online)

GameView supports both local and online configurations:

- **Local Mode:** The mobile app connects to the scoreboard over a private Wi-Fi network. Ideal for on-site control with minimal latency.
- **Online Mode:** The system can also be linked via an internet connection, allowing for remote access, cloud features, and online updates

3.0 Launching the Scoreboard

To get your GameView Scoreboard up and running for game day, follow these steps to ensure everything initializes correctly and the system is ready for use.

Powering On the GameView Display

1. **Verify Power to LED Panels**
   - Confirm that power switches on any panel control boxes (if applicable) are in the **ON** position.
2. **Power On the Control Cabinet**
   - Locate the GameView Control Cabinet
   - Flip the **Main Power Switch** on the cabinet to the **ON** position.
   - Indicator lights should flash and fans begin spinning as the internal controller powers up.
3. **System Initialization**
   - Once powered on, the Scoreboard PC will automatically boot and launch the Scoreboard software.
   - The display will show the **default basketball scoreboard layout**.
   - This may take 30-60 seconds

Using the Controller App

The GameView Controller App gives you complete control of the scoreboard right from your smartphone or IPad. Designed with simplicity in mind, the app is intuitive enough for student volunteers, coaches, or game staff to use confidently — even with minimal training.

Launching the App

1. **Download the App**
   - Visit the App Store (iOS) and search for **"GameView Controller"**.
   - Download and install the app on your device.
2. **Open the App & Link to the Scoreboard**
   - Connect your device to the **Scoreboard Router.** Router connection information can be found on your online GameView Portal.
   - Launch the app and enter the scoreboard's IP Address and Pass Code. This information is also located in your GameView Portal.
   - Once connected, the app will display the main control panel. If the app is unresponsive, close the app and relaunch.

4.0 Maintenance & Updates

Regular maintenance and software updates ensure your GameView system continues running smoothly throughout the season and beyond. This section outlines how to keep your controller app and on-site scoreboard software up to date, along with performance and backup best practices.

Keeping the App Up to Date

- **Automatic Updates**: If enabled, your controller app will update automatically when new versions are released via the App Store (iOS) or Google Play (Android).
- **Manual Update Check**:
  - Open your device's app store.
  - Search for **GameView Controller App**.
  - Tap **Update** if a new version is available.

💡 *Tip: Encourage your team or staff to check for updates before every game week.*

Software Update Process for the On-Site System

- **Online Systems**:
  - If connected to the internet, it will automatically check and install software updates on boot.
- **Offline Systems**:
  - Contact GameView LLC support to request an update file.
  - Upload the file via USB to the control cabinet and follow the included instructions.

Tips for Optimal Performance

- **Regular Restarts**: Power cycle the system at least once a week to refresh resources.
- **Stable Power**: Use a surge protector or dedicated circuit to prevent damage from outages or voltage spikes.
- **Temperature Control**: Keep the control cabinet in a well-ventilated area, avoiding excess heat or moisture.

Support Contact:

- For major issues, contact GameView LLC support at info@gvscore.com.

5.0 Troubleshooting

1. App Won't Connect to Scoreboard

Possible Causes:

- The app and scoreboard are not on the same network.
- The scoreboard hasn't finished booting up.
- Incorrect or expired pairing code.

Solutions:

- Ensure both the controller device and scoreboard are on the same Wi-Fi network or hotspot.
- Wait 30–60 seconds after powering on the scoreboard before attempting to connect.
- Re-enter the pairing code displayed on the scoreboard screen.
- Restart the app and try again.

2. Scoreboard Display Won't Load

Possible Causes:

- Power was not fully applied to all LED panels.
- Software failed to launch properly on boot.
- Network delay or configuration issue.

Solutions:

- Confirm that all power cables and LED panels are receiving power (check indicator lights).
- Restart the control cabinet and wait for the display to fully initialize.
- If using a remote or offline setup, double-check that the system was configured correctly during installation.

3. LED Panel Not Working or Displaying Incorrectly

Possible Causes:

- Loose power or data cable connection
- Faulty Panel Control Card or power supply
- Configuration mismatch during boot-up
- Damaged cable

Solutions:

- Visually inspect the affected panel. Ensure both power and data cables are fully inserted and secured.
- Power cycle the scoreboard to allow the system to reinitialize the panel layout.
- Swap the data cable with one from a known-working panel to isolate the issue.
- If a panel stays blank or flickers, replace with a spare panel or contact GameView LLC for support.
- If multiple panels are out, check the power supply feeding that section of the display wall.

🔌 *Reminder: Panels daisy-chain signal and power. A single failure may affect all downstream panels.*