

PMS Detail

Overview: (Presenter Messaging System)

This is a system that does not yet function, the details listed are plans on how the system is intended to function and the final results are subject to change.

The PMS (Presenter Messaging System) will consist of two total Html Pages: The browser side interface, and the receiver (Chromecast Screen) side interface. The browser side interface (Shown Below) will have input options to determine how the content is displayed as well as a input for text where the messaged will be inputted. The receiver side interface will display the text received from the browser side according to the instructions on how it will be displayed. Each message sent to the Chromecast will display for a set amount of time, when not displaying recieved messages, the screen should default to a picture background with the current time.

This page will outline the Browser side interface, page 2 of 2 will outline the Receiver side interface.

1 — Enter Message Here — 5

2 — Flashing — 3 — Scrolling — 4 — Length of Time To Display 5 — Secs

- 1 Input Box where Message will be typed, value will be displayed on screen upon submitting.
- 2 Checkbox to determine if text sent to screen will flash or not.
- 3 Checkbox to determine if text sent will marquee across the display. text longer than can fit in two lines will default to Marquee in one line (See Pg 2 for ref.)
- 4 Input to determine length of seconds message will display before defaulting to time. Min should be 5 secs, Max 30.
- 5 Button to Submit data to Receiving Screen.

Example Chromecast Displays

Display with no
active message
(default to time)

10:30am
Sunday Dec 1st

Example text
1 Line/ Marquee

Example o

Example text
2 Lines

Example of Msg
Shorter for 2 line

Message received will stay within screen and go to a maximum of 2 lines to fit, If longer than can fit it will default to Marquee and scroll across the screen, flashing will only happen if specified. When displaying messages, background should be black, and text white.