PiBox - Feature #651
Add a kiosk metabuild

28 Jul 2018 11:02 - Hammel

Status:	Closed		Start date:	28 Jul 2018
Priority:	Immediate		Due date:	
Assignee:	Hammel		% Done:	100%
Category:	00 - Basic Build Issues		Estimated time:	0.00 hour
Target version:	1.0 - Atreides			
Severity:	01 - Critical			

Description

This is a little different because it only does two things:

1. Only installs two apps
    1. PiPics
    2. VideoFE

But the latter is run in kiosk mode which the default build doesn't generate. I need a way to do one of the following.

1. Modify the config file after VideoFE is installed, external to building VideoFE
2. Modify the VideoFE build to support a kiosk build
3. Modify VideoFE to look for stamp file to go into kiosk mode and add a config app to install it as part of the kiosk metabuild.

The second option seems the simplest, I think. Just have it modify the config files at build time if an environment variable is set.

Note: This is needed to prep for the next Maker Faire.

Associated revisions

Revision cd8f274d - 08 Aug 2018 15:02 - Hammel

RM #651: Add kiosk mode (-m kiosk) to metabuild.

Revision e56ff38d - 08 Aug 2018 16:08 - Hammel

RM #651: Add kiosk build mode to cross.sh. This just adds -k to the start command file, if specified.

Revision 0f4e081d - 08 Aug 2018 16:13 - Hammel

RM #651: Add -k option when building videofe in kiosk mode.

History

#1 - 28 Jul 2018 11:03 - Hammel

- Description updated

#2 - 28 Jul 2018 11:06 - Hammel

This metabuild should also disable networking in the kiosk. It's just for displaying images and videos.

Disabling networking can be done with a kiosk config app that just deletes the S40network script.

#3 - 28 Jul 2018 22:56 - Hammel

- Priority changed from Urgent to Immediate

- Severity changed from 01 - Critical to 03 - Medium

#4 - 01 Aug 2018 14:04 - Hammel

- Severity changed from 03 - Medium to 01 - Critical

#5 - 08 Aug 2018 15:07 - Hammel

- Status changed from New to In Progress

- % Done changed from 0 to 50

Kiosk mode added to meta build (which creates all packages for a given platform).

Still need to update VideoFE build to support a kiosk mode build, then update pkglist.kiosk in meta to use that option.

#6 - 08 Aug 2018 16:15 - Hammel

- Status changed from In Progress to Closed

- % Done changed from 50 to 100

Added -k option to cross.sh for videofe to build in kiosk mode. This just adds the -k option to the start command in the launcher configuration.

Added -k option to cross.sh reference in meta's pkglist.kiosk configuration.

Verified all builds.

Committed and pushed both repos (videofe and meta).

Closing issue.