tcam Desktop Application
Release Notes

Version 3.1.0
1. Support 63 character WiFi passwords with all tCam firmware and tCam-Mini firmware 3.1 and beyond
2. Disabled Graph when connected to a camera with a Lepton 3.0
3. Display "RAW" and "AGC" in color palette bar when connected to a camera with a Lepton 3.0
4. Worked around Xojo bug where pull-down menus didn't work properly in Linux builds (starting with version 3.0.0)

Version 3.0.0
1. New IsoTherm palette
2. Added ability to change palettes by clicking the top or bottom of the color bar
3. Added support to identify new Ethernet camera model
4. Added Camera Info window (opened by new Camera->Camera Info... menu item)
5. Application no longer displays firmware version of connected camera in main window
6. Added new Discover function for bonjour discovery of cameras from Preferences Window
7. Wifi/Network Settings tab understands Ethernet camera model and disables irrelevent controls
8. Added Help window accessed through Application->Documentation menu
9. Added ability to check for updated application automatically at startup or from Application Menu
10. Added ability to check for new tcam/tCamMini firmware versions from Camera Menu based on connected camera type
11. Enabled close button on About window
12. Main Window toolbar connect button toggles between "Connect" and "Disconnect" captions
13. Improved error message when application can't connect to camera
14. Internal changes with window management in preparation for multi-camera sessions
15. Signed Mac version with Apple developer ID

Version 2.1.1
1. Fixed, yet again, AGC display of spot meter information…*sigh*

Version 2.1.0
1. Optimize compilation and add preference item to disable bilinear interpolation if desired to increase performance on slow computers and when the image has been resized. This fixes the issue where the UI seemed frozen while streaming.
2. Add check for minimum 8-character password when setting Wifi.
3. Fix bug where spot meter info is displayed when AGC enabled on a camera with a Lepton 3.5.
4. Fixed bugs in displaying garbage metadata when exporting images from a camera with a Lepton 3.0.
5. Fixed bug where application could crash when exporting an image to a protected directory.
6. Increased the width of some labels to display fully on Linux.

Version 2.0.0
1. Added support for Lepton 3.0 (non-radiometric) in tCam-Mini
2. Resized display window to 480x320 pixels and allow resizing main window
3. Added support for Over-the-air firmware updates for tCam-Mini (FW 2.0) and tCam
4. Modified Log Window to be able to shorten any long json packet (instead of just images)
5. Added Banded, Black Hot and Sepia color palettes
6. Improved accuracy of FPS display (now based on image timestamp data)
7. Misc bug fixes