

Release Notes

FinishLynx 10.10

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Obtaining Lynx Products and Information

There are three ways to obtain Lynx products and information:

- » Go to the Lynx website (<http://www.finishlynx.com/product/>)
- » Call (978) 556-9780 and ask to speak with someone in sales, or
- » Send an email to...
 - » Domestic Sales: domsales@finishlynx.com
 - » International Sales: intlsales@finishlynx.com

Obtaining Technical Support

There are three ways to obtain technical support for Lynx products:

- » Go to the Lynx website (<http://www.finishlynx.com/support/>)
- » Call (978) 556-9780 and ask to speak with someone in tech support, or
- » Send an email to...
 - » Technical support: support@finishlynx.com

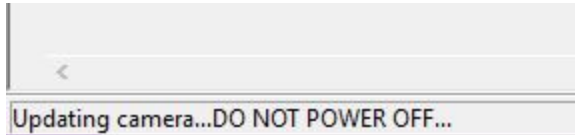


What's New

Vision-Series Camera Firmware

This version of **FinishLynx** includes a firmware upgrade for Vision (5L500) and Vision PRO (5L600) cameras. The upgrade will be done automatically the first time these cameras are booted when running **FinishLynx** 10.10 and takes an additional 2-5 minutes per camera. During the upgrade process, never turn off or disconnect the camera.

Status Bar during upgrade




NOTE: Vision-Series cameras update their firmware as defined by the **FinishLynx** version used to boot the cameras. If after updating with version 10.10, a camera is booted on a computer with an older version of **FinishLynx**, the camera will load that older firmware and will require an update to the latest version yet again the next time 10.10 is used.

TIP: We recommend updating all **FinishLynx** computers and upgrading all cameras at home or the office before an event day to avoid delays at critical times.

Internal RadioLynx

Vision-Series cameras now offer the Internal RadioLynx option (contact our sales team for a quote). Instead of connecting the RadioLynx Receiver (DecRadio) to the camera or C-Box, simply connect an antenna directly to the camera back panel.

- » To configure the *Internal RadioLynx*:
1. Select a camera with *Internal RadioLynx* in the *Hardware Control* window.
 2. Click  to access the *Camera Settings*.
 3. Click the **RadioLynx** tab.
 4. Click Internal for the **Port**.
 5. Select the **Frequency** that matches the RadioLynx Transmitter (EncRadio).

NOTE: Each digit of the **Frequency** (left to right - 0=OFF; 1=ON) match a DIP switch (1 to 4) on the RadioLynx Transmitter (EncRadio). For example, setting the DIP switches 1=OFF, 2=OFF, 3=OFF, 4=ON is the same as selecting 0001.

Camera Network Selection

FinishLynx can be configured to exclusively monitor a specific Network Interface Card (NIC) to load cameras. This feature allows users to easily work with a computer that has multiple network cards enabled. By default, **FinishLynx** will set a NIC with 192.168.0.5 as the camera network.

» To manually select the *Camera Network*:

1. Go to **File|Options...**
2. Click the *Camera Network*: drop-down of the *General* tab and select the IP address of the NIC used to connect cameras.
3. Click **Ok**.
4. Restart **FinishLynx** and reboot cameras.

The screenshot shows the 'General' tab of the 'Options' dialog box. The 'Camera Network' dropdown menu is highlighted with a red circle and contains the value '192.168.0.5'. Other settings include: Competition Name, Competition Sponsor, Capture Button (Keyboard), Hardware Type (Detect), Remote Control (Baud 9600), Data Bits (8), Parity (None), Stop Bits (1.0), Font (Arial, 12, Bold), and Language (English).

NOTE: Select <not specified> to disable this feature and return to the old behavior.

Video Display Module (VDM) Rotation

Support to rotate the VDM output is included in the Scoreboard|Options dialog when a scoreboard object with a VDM script is selected.

The screenshot shows the 'Scoreboard' tab of the 'Options' dialog box. The 'Rotate' dropdown menu is highlighted with a red circle and contains the value 'Left'. Other settings include: Script (VDMPlaceAffiliationTime.Iss), Name (VDM), Code Set (Single Byte), Serial Port (Camera 1 (HDMI)), Width (800), Height (600), Left (0), and Top (0).

TIP: Add an additional argument to the end of the Display Defaults line on the first row of a VDM scoreboard script to set the rotation automatically. A value of 0=off, 1=Left and 2=Right. ; Display Defaults: 800,600,0,0,1 would rotate the output to the left.



Scoreboard Scripts

- » **Dak-Extended.Iss** replaces DakRTDEExtended.Iss
- » **Gill_E4982x.Iss** add to support displaying wind readings on the Gill Countdown Timer.
- » **Gill 6 Digit.Iss** has been updated to include a Results section.
- » **Example2.Iss** has been updated to include about sections used in Raw vs Normal mode for running time.

ADVANCED - Other Settings

Additional *Other settings* are included:

- » **Event\Results\Delta\SkipSame** Causes results with the same time to be skipped over when calculating the delta time.
- » **Hardware\Ethernet\EqualTime** now defaults to 100, giving all cameras equal time to transfer image. This allows faster cameras to transfer their image more efficiently when used on the same network as older and slower cameras.
- » **Hardware\Ethernet\BindIPAddress** allows to specify the NIC used to connect to cameras.
- » **Hardware\Ethernet\Ident\Lynx\CacheSize** now defaults to 100MB (100000000 bytes).

TIP: These advanced settings are for experienced users only. For more information on how to access these settings, please contact our support team.