High Frame Rate – Varicam 35LT

If needed, you can do a factory reset of the Varicam 35LT.
Menu > System Settings > Initialize > Load Factory Data > System Restart > Yes

100FPS – Suitable for Greenscreen Work

Menu > System Settings > System Mode >

Frequency > 25p

Main Pixel > 2048 x 1080 crop or 1920 x 1080 crop

Main Codec: AVC Intra 2k 422

In FPS (frames per second) on main display, makes sure VFR (variable frame rate) is selected (On) as this will enable you to choose upto 100fps.

In 'System' on the main display, where it shows you the Main resolution ie: 1920 Crop, make sure Proxy Codec is OFF. If you do not select this it will say "cannot record".

In the main display 'Shutter' needs to be 'On'. Normally your shutter speed is double your frame rate. On the main display you might see 180.00deg. You can change this to seconds if you prefer by clicking on the corresponding button and then selecting between deg/sec depending on which you prefer.

120FPS – Suitable for Greenscreen Work

Menu > System Settings > System Mode >

Frequency > 59.94p

Main Pixel > 2048 x 1080 crop or 1920 x 1080 crop

Main Codec: AVC Intra 2k 422

In FPS (frames per second) on main display, makes sure VFR (variable frame rate) is selected (On) as this will enable you to choose upto 120fps.

In 'System' on the main display, where it shows you the Main resolution ie: 1920 Crop, make sure Proxy Codec is OFF. If you do not select this it will say "cannot record".

In the main display 'Shutter' needs to be 'On'. Normally your shutter speed is double your frame rate. On the main display you might see 180.00deg. You can change this to seconds if you prefer by clicking on the corresponding button and then selecting between deg/sec depending on which you prefer.

200FPS – Not Suitable for Greenscreen work.

Menu > System Settings > System Mode >

Frequency > 25p

Main Pixel > 2048 x 1080 crop or 1920 x 1080 crop

Main Codec: AVC-Intra 2k LT

In FPS (frames per second) on main display, makes sure VFR (variable frame rate) is selected (On) as this will enable you to choose upto 200fps.

In 'System' on the main display, where it shows you the Main resolution ie: 1920 Crop, make sure Proxy Codec is OFF. If you do not select this it will say "cannot record".

On the main display, 'Shutter' needs to be 'On'. Normally your shutter speed is double your frame rate. On the main display you might see 180.00deg. You can change this to seconds if you prefer by clicking on the corresponding button and then selecting between deg/sec depending on which you prefer.

240FPS – Not Suitable for Greenscreen Work

Menu > System Settings > System Mode >

Frequency > -59.94p

Main Pixel > 1920 x 1080 crop

Main Codec: AVC-Intra 2k LT

In FPS(frames per second) on main display, makes sure VFR (variable frame rate) is selected (On) as this will enable you to choose upto 240fps.

In 'System' on the main display, where it shows you the Main resolution ie: 1920 Crop, make sure Proxy Codec is OFF. If you do not select this it will say "cannot record".

On the main display, 'Shutter' needs to be 'On'. Normally your shutter speed is double your frame rate. On the main display you might see 180.00deg. You can change this to seconds if you prefer by clicking on the corresponding button and then selecting between deg/sec depending on which you prefer.