

Topic:
Belt Tension

VXServices, LLC

1230 Hunter Court, Longmont, CO 80501
Voice 303-651-6519 Fax 303-651-7693

Solution Report

Symptoms/Condition:

Need to check the belt tension for camera on z axis.

Solution:

Remove camera cover.

Use attached diagram to check belt tension.

PUSH
CAMERA ALL
THE WAY
FORWARD.

MEASURE TENSION IN
CENTER OF BELT'S
RANGE OF TRAVEL.

PUSH BELT TOWARDS
RIGHT SIDE OF Z AXIS.
IT SHOULD NOT TOUCH
SIDE OF Z AXIS BUT
SHOULD COME CLOSE.

DOTTED LINE INDICATES
POSITION OF BELT DURING
CHECK OF BELT TENSION.

