--- /local/scratch/osc22/dwl/linux-gpib-3.2.16/usb/ni\_usb\_gpib/ni\_usb\_gpib 2006-12-21 20:42:15.000000000 +0000

+++ ni\_usb\_gpib 2011-12-22 18:36:30.395789251 +0000

@@ -1,9 +1,8 @@

 #!/bin/sh

 GPIB\_CONFIG\_OPTIONS="--minor 0"

-DATADIR=/usr/share

+DATADIR=/lib/firmware

 FXLOAD=fxload

-FXLOAD\_OPTIONS="-t fx"

 PATH=$PATH:/sbin:/usr/sbin:/usr/local/sbin:/bin:/usr/bin:/usr/local/bin

 FIRMWARE=

@@ -11,19 +10,25 @@

 # pre-renumeration device IDs

 case $PRODUCT in

-# ni-usb-b with firmware already loaded

+# ni-usb-a with firmware already loaded

 3923/702a/\*)

+ if [ -x /usr/bin/logger ]; then

+ /usr/bin/logger -t $0 "Running gpib\_config for $PRODUCT"

+ fi

 gpib\_config $GPIB\_CONFIG\_OPTIONS

 ;;

 # ni-usb-b without firmware

 3923/702b/\*)

- FIRMWARE=$DATADIR/usb/ni\_usb\_gpib/niusbb\_firmware.hex

- SS\_LOADER=$DATADIR/usb/ni\_usb\_gpib/niusbb\_loader.hex

+ FIRMWARE=$DATADIR/ni\_usb\_gpib/niusbb\_firmware.hex

+ SS\_LOADER=$DATADIR/ni\_usb\_gpib/niusbb\_loader.hex

 ;;

 # ni-usb-hs

 3923/709b/\*)

+ if [ -x /usr/bin/logger ]; then

+ /usr/bin/logger -t $0 "Running gpib\_config for $PRODUCT"

+ fi

 gpib\_config $GPIB\_CONFIG\_OPTIONS

 ;;

@@ -40,7 +45,7 @@

 # missing firmware?

 if [ ! -r $FIRMWARE ]; then

 if [ -x /usr/bin/logger ]; then

- /usr/bin/logger -t $0 "missing $FIRMWARE for $PRODUCT ??"

+ /usr/bin/logger -t $0 "missing $FIRMWARE for $PRODUCT ??"

 fi

 exit 1

 fi

@@ -48,7 +53,7 @@

 # missing second stage loader?

 if [ ! -r $SS\_LOADER ]; then

 if [ -x /usr/bin/logger ]; then

- /usr/bin/logger -t $0 "missing $SS\_LOADER for $PRODUCT ??"

+ /usr/bin/logger -t $0 "missing $SS\_LOADER for $PRODUCT ??"

 fi

 exit 1

 fi

@@ -56,7 +61,7 @@

 # missing fxload?

 if ! which $FXLOAD; then

 if [ -x /usr/bin/logger ]; then

- /usr/bin/logger -t $0 "missing $FXLOAD ??"

+ /usr/bin/logger -t $0 "missing $FXLOAD ??"

 fi

 exit 1

 fi

@@ -65,5 +70,5 @@

 /usr/bin/logger -t $0 "load $FIRMWARE for $PRODUCT to $DEVICE"

 fi

-$FXLOAD $FXLOAD\_OPTIONS -I $FIRMWARE -s $SS\_LOADER

+$FXLOAD -D ${DEVNAME} -I $FIRMWARE -s $SS\_LOADER