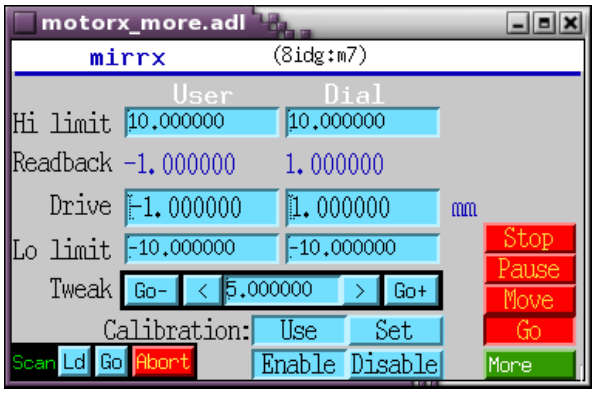
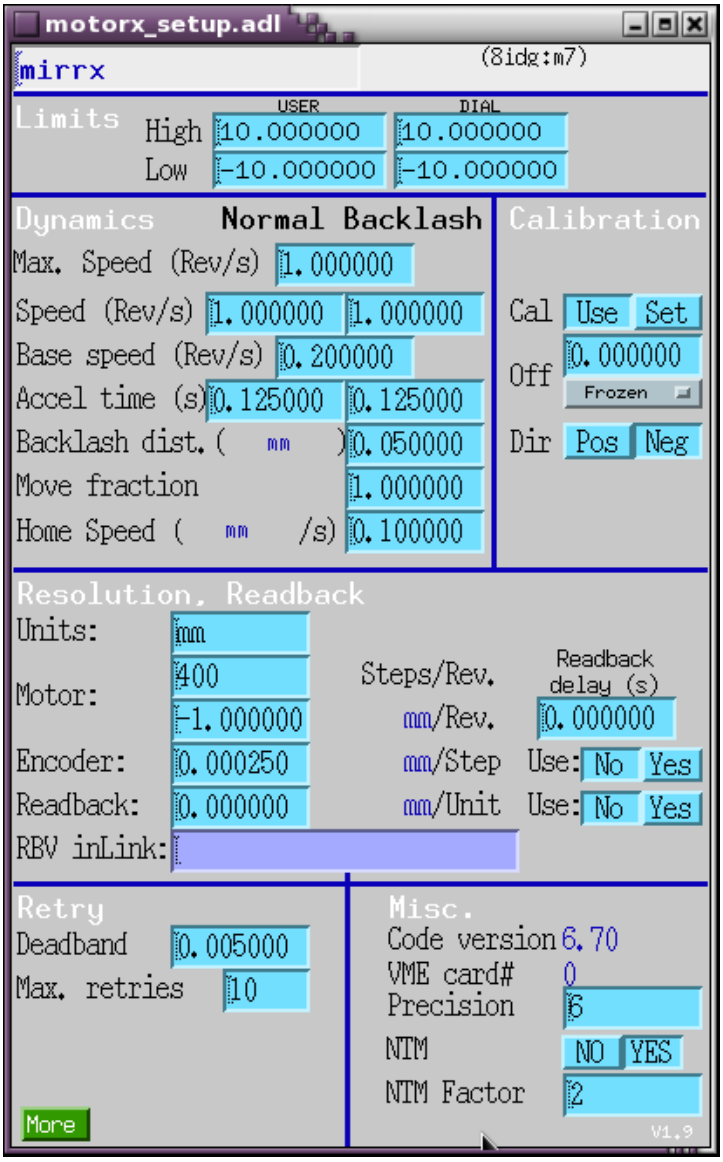
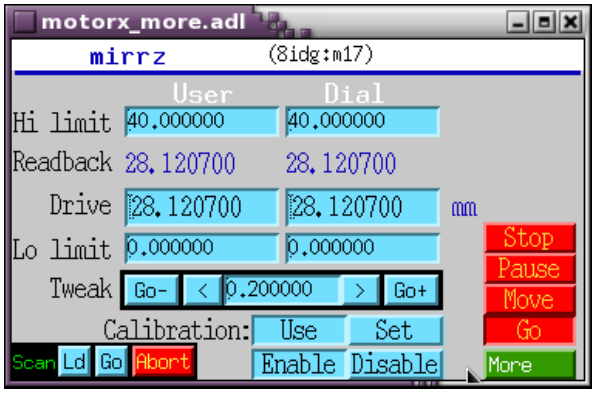
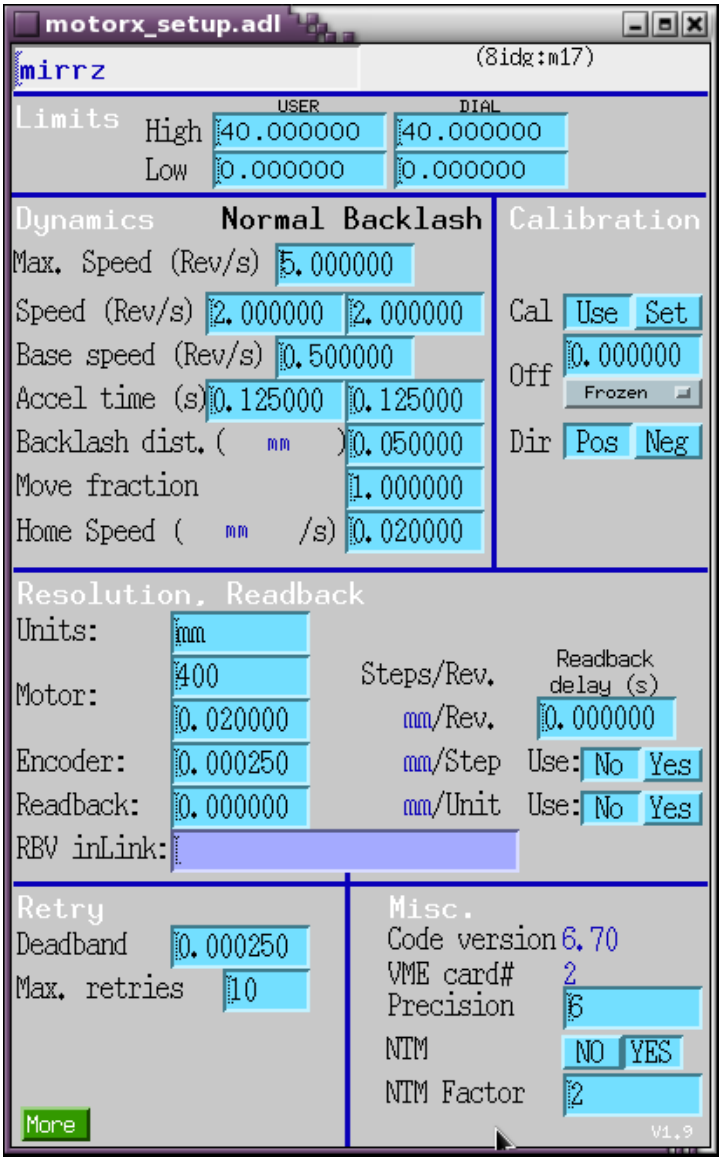
Dismounting Mirror after Liquid Scattering
2013.03.25

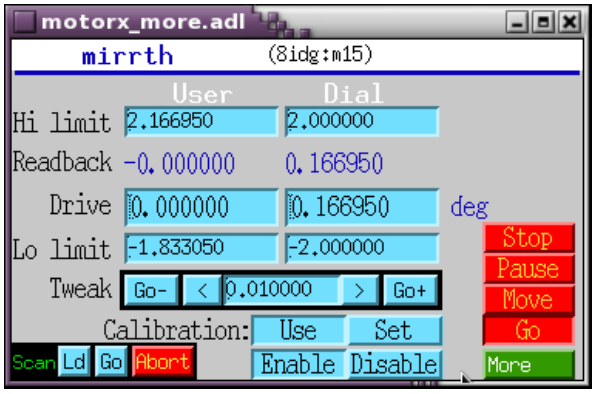
Final motor positions and settings:

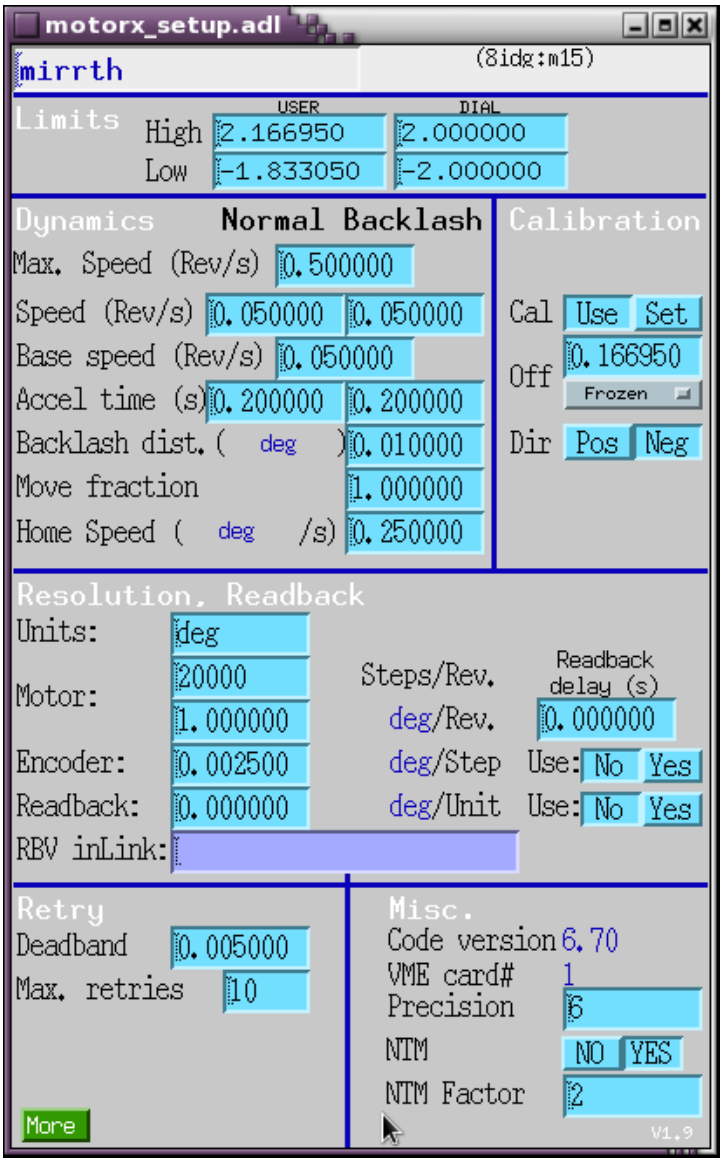


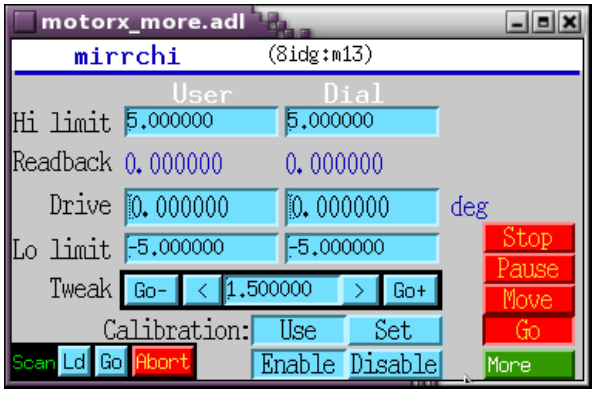


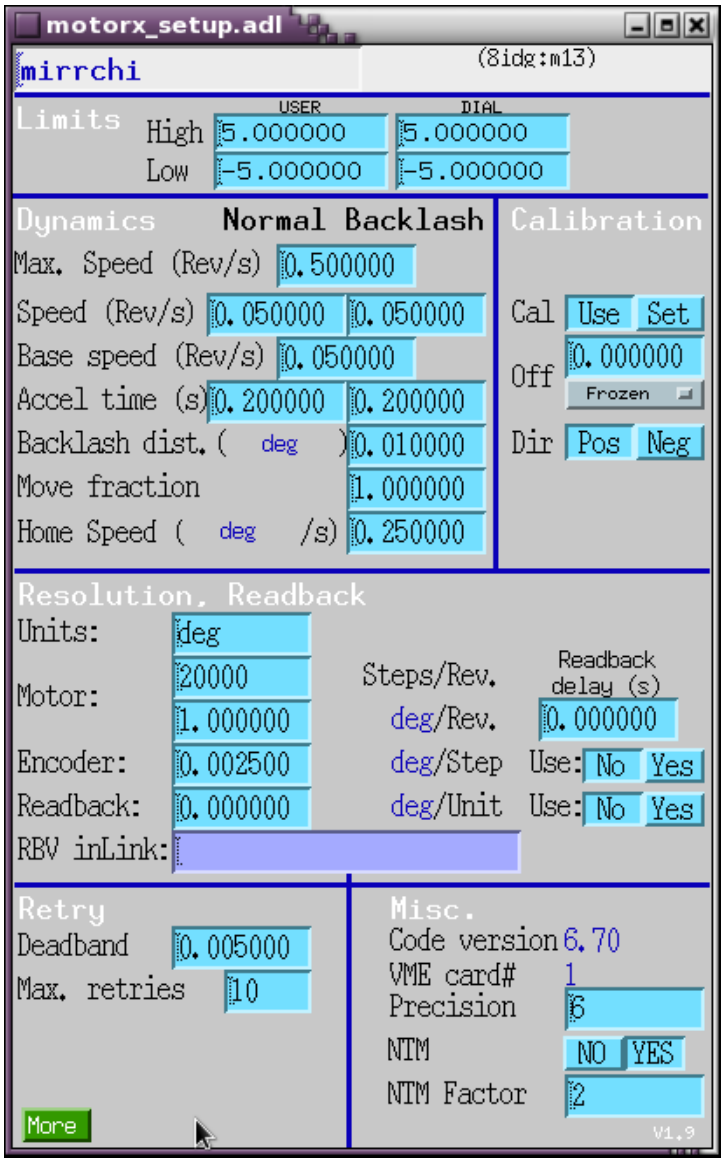

motorx_more.adl
mirrz
(8idg:m17)
User
Dial
Hi limit
40.000000
40.000000
Readback
28.120700
28.120700
Drive
28.120700
28.120700
mm
Lo limit
0.000000
0.000000
Tweak
Go-
<
0.200000
>
Go+
Calibration:
Use
Set
Enable
Disable
Stop
Pause
Move
Go
More
Scan
Ld
Go
Abort


motorx_setup.adl
mirrz
(8idg:m17)
Limits
USER
DIAL
High
40.000000
40.000000
Low
0.000000
0.000000
Dynamics
Normal Backlash
Calibration
Max. Speed (Rev/s)
5.000000
Speed (Rev/s)
2.000000
2.000000
Base speed (Rev/s)
0.500000
Accel time (s)
0.125000
0.125000
Backlash dist. (mm)
0.050000
Move fraction
1.000000
Home Speed (mm /s)
0.020000
Cal
Use
Set
Off
0.000000
Frozen
Dir
Pos
Neg
Resolution, Readback
Units:
mm
Motor:
400
Steps/Rev.
Readback delay (s)
0.020000
mm/Rev.
0.000000
Encoder:
0.000250
mm/Step
Use:
No
Yes
Readback:
0.000000
mm/Unit
Use:
No
Yes
RBV inLink:
Retry
Deadband
0.000250
Max. retries
10
Misc.
Code version
6.70
VME card#
2
Precision
6
NTM
NO
YES
NTM Factor
2
More
V1.9


motorx_more.adl
mirrth
(8idg:m15)
User
Dial
Hi limit
2.166950
2.000000
Readback
-0.000000
0.166950
Drive
0.000000
0.166950
deg
Lo limit
-1.833050
-2.000000
Tweak
Go-
<
0.010000
>
Go+
Calibration:
Use
Set
Enable
Disable
Stop
Pause
Move
Go
More
Scan
Ld
Go
Abort


motorx_setup.adl
mirrth
(8idg:m15)
Limits
USER
DIAL
High
2.166950
2.000000
Low
-1.833050
-2.000000
Dynamics
Normal Backlash
Max. Speed (Rev/s)
0.500000
Speed (Rev/s)
0.050000
0.050000
Base speed (Rev/s)
0.050000
Accel time (s)
0.200000
0.200000
Backlash dist. (deg)
0.010000
Move fraction
1.000000
Home Speed (deg /s)
0.250000
Calibration
Cal
Use
Set
Off
0.166950
Frozen
Dir
Pos
Neg
Resolution, Readback
Units:
deg
Motor:
20000
Steps/Rev.
Readback delay (s)
1.000000
deg/Rev.
0.000000
Encoder:
0.002500
deg/Step
Use:
No
Yes
Readback:
0.000000
deg/Unit
Use:
No
Yes
RBV inLink:
Retry
Deadband
0.005000
Max. retries
10
More
Misc.
Code version
6.70
VME card#
1
Precision
6
NTM
NO
YES
NTM Factor
2
V1.9


motorx_more.adl
mirrchi
(8idg:m13)
User
Dial
Hi limit
5.000000
5.000000
Readback
0.000000
0.000000
Drive
0.000000
0.000000
deg
Lo limit
-5.000000
-5.000000
Tweak
Go-
<
1.500000
>
Go+
Calibration:
Use
Set
Enable
Disable
Stop
Pause
Move
Go
More
Scan
Ld
Go
Abort


motorx_setup.adl
mirrchi
(8idg:m13)
Limits
USER
DIAL
High
5.000000
5.000000
Low
-5.000000
-5.000000
Dynamics
Normal
Backlash
Calibration
Max. Speed (Rev/s)
0.500000
Speed (Rev/s)
0.050000
0.050000
Base speed (Rev/s)
0.050000
Accel time (s)
0.200000
0.200000
Backlash dist. (deg)
0.010000
Move fraction
1.000000
Home Speed (deg /s)
0.250000
Cal
Use
Set
Off
0.000000
Frozen
Dir
Pos
Neg
Resolution, Readback
Units:
deg
Motor:
20000
Steps/Rev.
1.000000
deg/Rev.
Readback delay (s)
0.000000
Encoder:
0.002500
deg/Step
Use:
No
Yes
Readback:
0.000000
deg/Unit
Use:
No
Yes
RBV inLink:
Retry
Deadband
0.005000
Max. retries
10
Misc.
Code version
6.70
VME card#
1
Precision
6
NTM
NO
YES
NTM Factor
2
More
V1.9