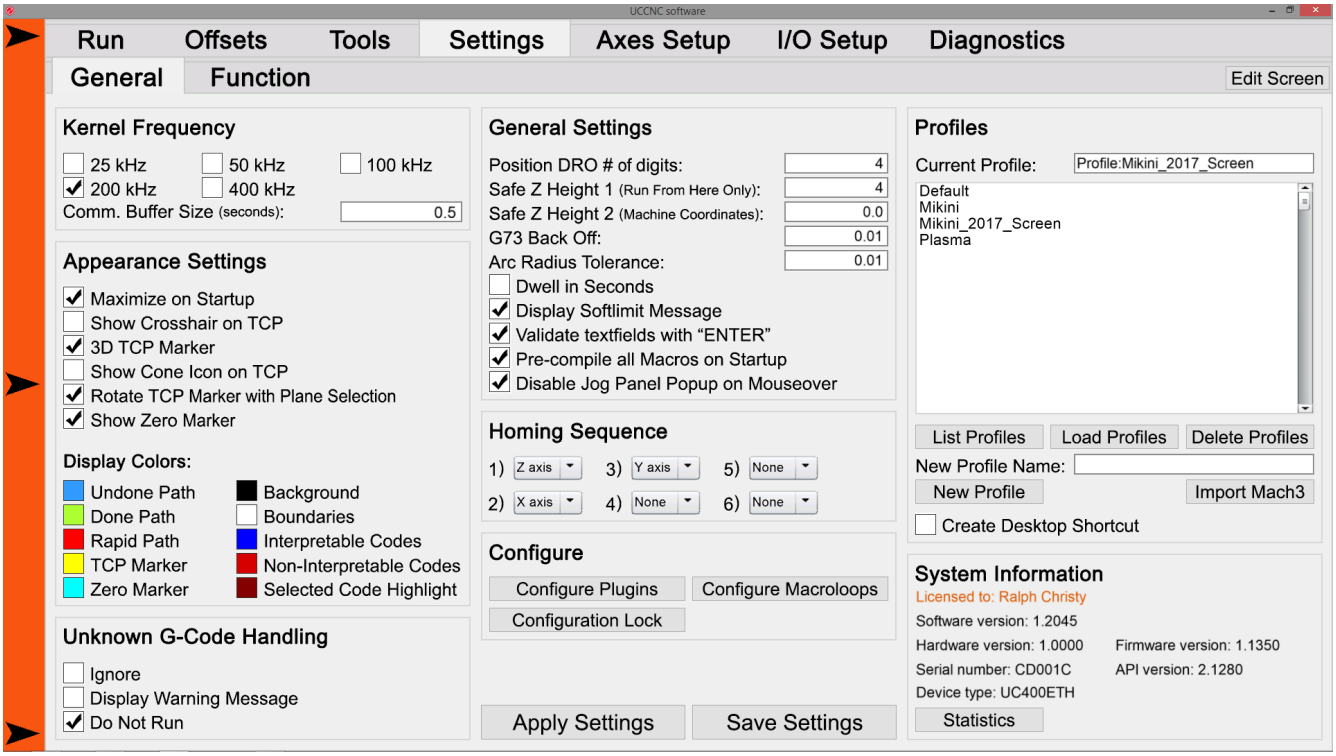
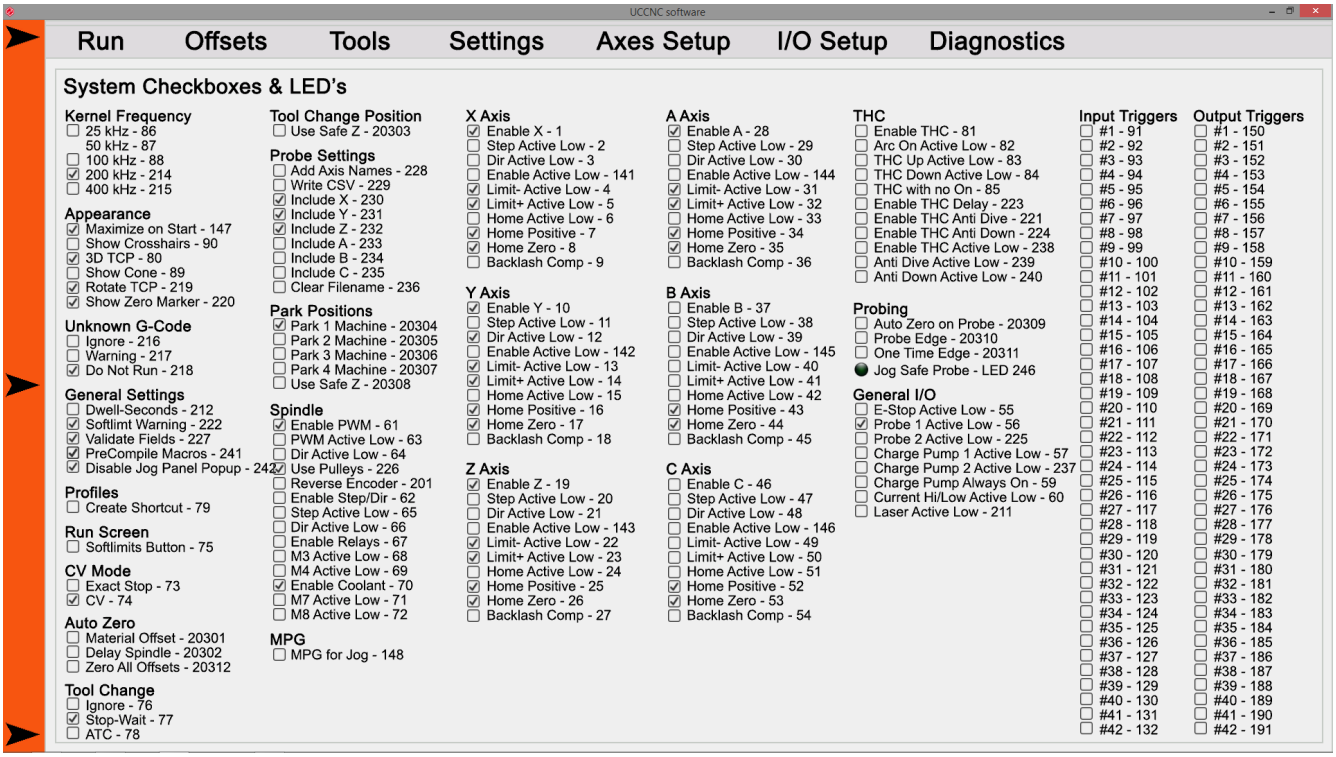

UCCNC software
Run
Offsets
Tools
Settings
Axes Setup
I/O Setup
Diagnostics
General
Function
Edit Screen
Kernel Frequency
25 kHz
50 kHz
100 kHz
200 kHz
400 kHz
Comm. Buffer Size (seconds):
0.5
Appearance Settings
Maximize on Startup
Show Crosshair on TCP
3D TCP Marker
Show Cone Icon on TCP
Rotate TCP Marker with Plane Selection
Show Zero Marker
Display Colors:
Undone Path
Done Path
Rapid Path
TCP Marker
Zero Marker
Background
Boundaries
Interpretable Codes
Non-Interpretable Codes
Selected Code Highlight
Unknown G-Code Handling
Ignore
Display Warning Message
Do Not Run
General Settings
Position DRO # of digits:
4
Safe Z Height 1 (Run From Here Only):
4
Safe Z Height 2 (Machine Coordinates):
0.0
G73 Back Off:
0.01
Arc Radius Tolerance:
0.01
Dwell in Seconds
Display Softlimit Message
Validate textfields with "ENTER"
Pre-compile all Macros on Startup
Disable Jog Panel Popup on Mouseover
Homing Sequence
1) Z axis
2) X axis
3) Y axis
4) None
5) None
6) None
Configure
Configure Plugins
Configure Macroloops
Configuration Lock
Apply Settings
Save Settings
Profiles
Current Profile:
Profile:Mikini_2017_Screen
Default
Mikini
Mikini_2017_Screen
Plasma
List Profiles
Load Profiles
Delete Profiles
New Profile Name:
New Profile
Import Mach3
Create Desktop Shortcut
System Information
Licensed to: Ralph Christy
Software version: 1.2045
Hardware version: 1.0000
Firmware version: 1.1350
Serial number: CD001C
API version: 2.1280
Device type: UC400ETH
Statistics


UCCNC software
Run
Offsets
Tools
Settings
Axes Setup
I/O Setup
Diagnostics
System Checkboxes & LED's
Kernel Frequency
25 kHz - 86
50 kHz - 87
100 kHz - 88
200 kHz - 214
400 kHz - 215
Appearance
Maximize on Start - 147
Show Crosshairs - 90
3D TCP - 80
Show Cone - 89
Rotate TCP - 219
Show Zero Marker - 220
Unknown G-Code
Ignore - 216
Warning - 217
Do Not Run - 218
General Settings
Dwell-Seconds - 212
Softlimt Warning - 222
Validate Fields - 227
PreCompile Macros - 241
Disable Jog Panel Popup - 242
Profiles
Create Shortcut - 79
Run Screen
Softlimits Button - 75
CV Mode
Exact Stop - 73
CV - 74
Auto Zero
Material Offset - 20301
Delay Spindle - 20302
Zero All Offsets - 20312
Tool Change
Ignore - 76
Stop-Wait - 77
ATC - 78
Tool Change Position
Use Safe Z - 20303
Probe Settings
Add Axis Names - 228
Write CSV - 229
Include X - 230
Include Y - 231
Include Z - 232
Include A - 233
Include B - 234
Include C - 235
Clear Filename - 236
Park Positions
Park 1 Machine - 20304
Park 2 Machine - 20305
Park 3 Machine - 20306
Park 4 Machine - 20307
Use Safe Z - 20308
Spindle
Enable PWM - 61
PWM Active Low - 63
Dir Active Low - 64
Use Pulleys - 226
Reverse Encoder - 201
Enable Step/Dir - 62
Step Active Low - 65
Dir Active Low - 66
Enable Relays - 67
M3 Active Low - 68
M4 Active Low - 69
Enable Coolant - 70
M7 Active Low - 71
M8 Active Low - 72
MPG
MPG for Jog - 148
X Axis
Enable X - 1
Step Active Low - 2
Dir Active Low - 3
Enable Active Low - 141
Limit- Active Low - 4
Limit+ Active Low - 5
Home Active Low - 6
Home Positive - 7
Home Zero - 8
Backlash Comp - 9
Y Axis
Enable Y - 10
Step Active Low - 11
Dir Active Low - 12
Enable Active Low - 142
Limit- Active Low - 13
Limit+ Active Low - 14
Home Active Low - 15
Home Positive - 16
Home Zero - 17
Backlash Comp - 18
Z Axis
Enable Z - 19
Step Active Low - 20
Dir Active Low - 21
Enable Active Low - 143
Limit- Active Low - 22
Limit+ Active Low - 23
Home Active Low - 24
Home Positive - 25
Home Zero - 26
Backlash Comp - 27
A Axis
Enable A - 28
Step Active Low - 29
Dir Active Low - 30
Enable Active Low - 144
Limit- Active Low - 31
Limit+ Active Low - 32
Home Active Low - 33
Home Positive - 34
Home Zero - 35
Backlash Comp - 36
B Axis
Enable B - 37
Step Active Low - 38
Dir Active Low - 39
Enable Active Low - 145
Limit- Active Low - 40
Limit+ Active Low - 41
Home Active Low - 42
Home Positive - 43
Home Zero - 44
Backlash Comp - 45
C Axis
Enable C - 46
Step Active Low - 47
Dir Active Low - 48
Enable Active Low - 146
Limit- Active Low - 49
Limit+ Active Low - 50
Home Active Low - 51
Home Positive - 52
Home Zero - 53
Backlash Comp - 54
THC
Enable THC - 81
Arc On Active Low - 82
THC Up Active Low - 83
THC Down Active Low - 84
THC with no On - 85
Enable THC Delay - 223
Enable THC Anti Dive - 221
Enable THC Anti Down - 224
Enable THC Active Low - 238
Anti Dive Active Low - 239
Anti Down Active Low - 240
Probing
Auto Zero on Probe - 20309
Probe Edge - 20310
One Time Edge - 20311
Jog Safe Probe - LED 246
General I/O
E-Stop Active Low - 55
Probe 1 Active Low - 56
Probe 2 Active Low - 225
Charge Pump 1 Active Low - 57
Charge Pump 2 Active Low - 237
Charge Pump Always On - 59
Current Hi/Low Active Low - 60
Laser Active Low - 211
Input Triggers
#1 - 91
#2 - 92
#3 - 93
#4 - 94
#5 - 95
#6 - 96
#7 - 97
#8 - 98
#9 - 99
#10 - 100
#11 - 101
#12 - 102
#13 - 103
#14 - 104
#15 - 105
#16 - 106
#17 - 107
#18 - 108
#19 - 109
#20 - 110
#21 - 111
#22 - 112
#23 - 113
#24 - 114
#25 - 115
#26 - 116
#27 - 117
#28 - 118
#29 - 119
#30 - 120
#31 - 121
#32 - 122
#33 - 123
#34 - 124
#35 - 125
#36 - 126
#37 - 127
#38 - 128
#39 - 129
#40 - 130
#41 - 131
#42 - 132
Output Triggers
#1 - 150
#2 - 151
#3 - 152
#4 - 153
#5 - 154
#6 - 155
#7 - 156
#8 - 157
#9 - 158
#10 - 159
#11 - 160
#12 - 161
#13 - 162
#14 - 163
#15 - 164
#16 - 165
#17 - 166
#18 - 167
#19 - 168
#20 - 169
#21 - 170
#22 - 171
#23 - 172
#24 - 173
#25 - 174
#26 - 175
#27 - 176
#28 - 177
#29 - 178
#30 - 179
#31 - 180
#32 - 181
#33 - 182
#34 - 183
#35 - 184
#36 - 185
#37 - 186
#38 - 187
#39 - 188
#40 - 189
#41 - 190
#42 - 191