

nuFace™

Turnkey GUI Application for Motion Control

NUTEC's off-the-shelf, Omron Turbo PMAC, PC based RS274 (G-Code) end user application **nuFace™**, also available as user specified "custom" PC Graphical User Interface allows users to quickly make their motion applications into easy to use production manufacturing equipment in hours or days instead of weeks and months. No special software knowledge or expertise is required to implement these user interfaces.

Using its embedded Text Editor, edit or modify your G-Code files for usability. Use Touch screen to manually jog your positioner. Automate parts manufacture using the **nuFace™** CMS Parts Counter. For wet applications, monitor Water flow rates in realtime. Watch position, velocity or even following error at the touch of a button. Even further, customize **nuFace™** IO by naming buttons to reflect your specific IO needs. Add your own text such as "Laser," "Water," "Gas," "EMO," or whatever you dream up.

Let **nuFace™** make motion control a modern and convenient experience, even in the most demanding production environments.

nuFace™ Features

- Monitor Position / Velocity/ Following Error using Realtime Multi-Axis GUI Touch Display
- Display in Metric, Imperial, or User Units
- Edit/Cut/Paste/Search/Replace/Save/Download G-Code Text file on-screen using built-in text editor
- Run, Start or Stop G-Code with one mouse click.
- Visually Track G-Code Execution Real-Time with built-in line Highlighter
- Adjust Speed using Feedrate Override
- Verify Process with Integrated USB CCD Camera Image
- Stop or Jog to Position Manually Slow/Medium/Fast using GUI Jog Control Palette
- Monitor Dedicated and Application Specific IO Status on-Screen
- Setup/Configure System with User preferences

