The Flexx CNC Interface is a standardized middleware and URCap designed to make a Universal Robot easily communicate with multiple CNC machines.

To truly run a robot on a CNC machine lights out you need to create an interface between your robot and your CNC. An interface gives you the ability to automate all aspects of running a CNC including...

| LOAD G-CODE | CYCLE START / END DETECTION | WRITE MACROS | CONTROL PERIPHERALS (DOOR, VISE, CHUCK) |

Creating an interface can be complex, time consuming and costly especially if you need to interface to multiple CNC's...

That's why the Flexx CNC Interface will be the the last Universal Robot to CNC interface you'll ever need. The Flexx CNC Interface eliminates the complex and timely integration effort needed for your Universal Robot to communicate with your CNC machines. The standardized middleware and software allows you to use a singular Flexx CNC with our library of supported CNC controllers.

The Flexx CNC can help you...

RUN COMMANDS TO YOUR MACHINE

REDEPLOY YOUR ROBOT ON MULTIPLE MACHINES

REDUCE ROBOT INTEGRATION TIME

SIMPLIFY YOUR ROBOT TO MACHINE OPERATION

Compatible CNC Controllers:

OKUMA   **FANUC**   HAAS
COMING SOON

Mazak
COMING SOON

The Flexx CNC Interface Allows You To...

PROGRAMMING TEMPLATES

MULTI-OP ROBOT AUTOMATION

STANDARDIZED SOFTWARE

CNC INTERFACE SOFTWARE LIBRARY

Flexx CNC Specifications

Overall Enclosure: 8″ x 8″ x 6″

IP Rating: IP67

Mounting: Din Rail

Power Supply: 24V

Supported Communication Protocols:
Digital I/O, TCP/IP, Ethernet/IP

Connector Communications:
Ethernet, DIO

Connectors: 8 DIO, 2 Ethernet, 2 USB