

CLICK PLC - Getting Started

Before you begin...

VID: L-PLC-CLK-002

Items to have on-hand before you begin.



**CLICK CPU
Module**

**CLICK
Programming
Software
C0-PGMSW**



**Personal Computer (PC)
w/ Windows 2000 SP4,
XP (Home or Professional)
or Vista (32 bit)**



**CLICK 24 VDC Power Supply
C0-00AC or C0-01AC
(0.5 A) (1.3 A)**

Or



**Other 24 VDC Power Supply
Example: PSP24-60S**



**Screw Driver
DN-SS1**



**Wire Strippers
DN-WS**



**PC Programming Cable
(USB to RS232)
EA-MG-PGM-CBL**

Or



**PC Programming
Cable (RS232)
D2-DSCBL**



Hookup Wire



AC Power Cord



**CLICK CPU Module
C0-00DD1-D**



**CLICK CPU Module
C0-00DD2-D**



**CLICK CPU Module
C0-00DR-D**



**CLICK CPU Module
C0-00AR-D**

CLICK CPU Module

<u>CPU Item Code</u>	<u>I/O Types</u>
C0-00DD1-D	8 DC In 6 Sinking DC Out
C0-00DD2-D	8 DC In 6 Sourcing DC Out
C0-00DR-D	8 DC In 6 Relay Out
C0-00AR-D	8 AC In 6 Relay Out

Free CLICK PLC Programming Software, download @

<http://ftp.automationdirect.com/pub/clicksoftware.zip>



*CO-PGMSW
Programming
Software
CD for purchase
Available Soon*



Note: A software installation guide in the form of a PDF file is included with the downloaded zip file, and will be included as a hardcopy manual supplied with the CD version when made available.

Personal Computer



Personal Computer (PC)
w/ Windows 2000 SP4,
XP (Home or Professional)
or Vista (32 bit)

PC Minimum Requirements

Operating System:

- Windows 2000 Service Pack 4, Windows XP (Home or Professional edition), or Windows Vista (32 bit).

CPU and Memory:

- Windows 2000 SP4 or XP - Intel Pentium/Celeron family or AMD K6/Athlon/Duron family, or compatible processor, having a 333 MHz or higher processor clock speed. 128 MB of free RAM (512 MB recommended).
- Windows Vista (32 bit) - Intel Pentium/Celeron family or AMD K6/Athlon/Duron family, or compatible processor, having a 800 MHz or higher processor clock speed. 512 MB of free RAM (1 GB recommended).

Display:

- SVGA with a minimum 1024x768 pixel resolution (1280x1024 pixel resolution recommended).

Hard Disk Drive:

- 150MB of free hard-disk space to hold the software when installed.

CD-ROM or DVD drive:

- Required to install the programming software from the CD.

USB or RS-232 Port:

- Either a USB port or a RS-232 serial port is required in order to connect to the CLICK CPU for programming.

24 VDC Power Source

CLICK optional Power Supplies or...



Power Supply
100-240 VAC Input
24 VDC 0.5 A Output
C0-00AC

Ample power for CPU plus
limited I/O configuration.



Power Supply
100-240 VAC Input
24 VDC 1.3 A Output
C0-01AC

Unlimited power budget
for any I/O configuration.

...user provided power supply.

Check out our
RHINO brand of
industrial power
supplies for your
application.

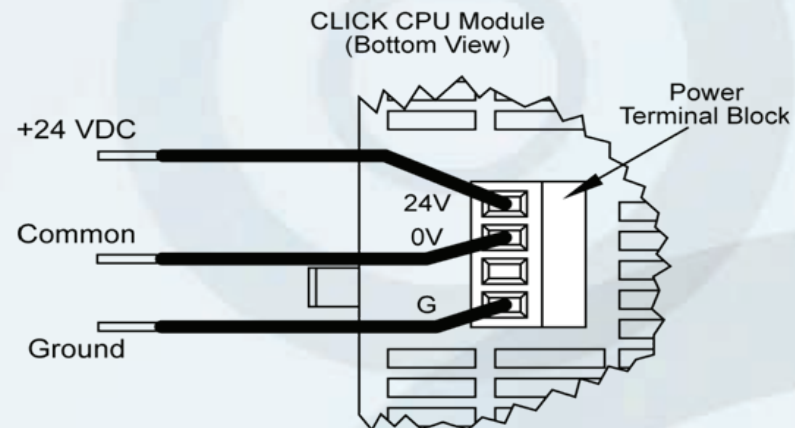


24 VDC Power Source

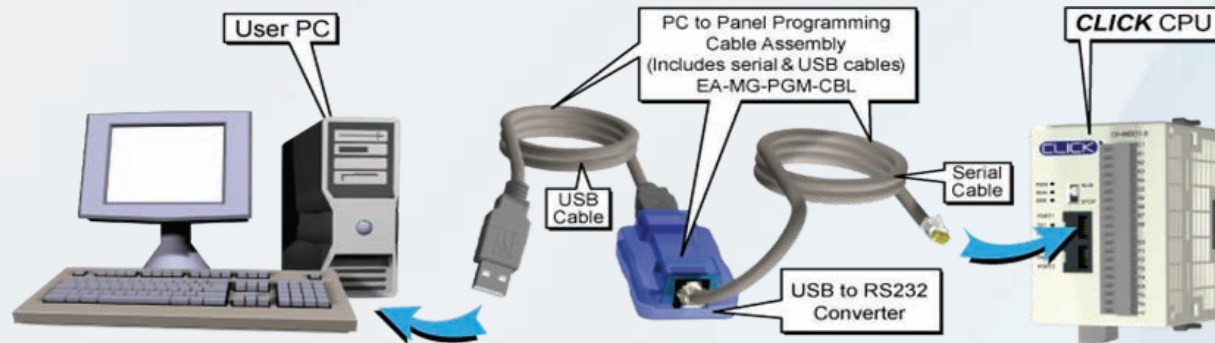
Wire 24 VDC from
power supply to
the power connector
on bottom of CPU.



24 VDC Power Connector



Programming Cable



**PC Programming Cable
(USB to RS232)
EA-MG-PGM-CBL**

OR



**PC Programming Cable (RS232)
D2-DSCBL**

Tools and Wire



Hook-up Wire



Screw Driver



AC Power Cord



Wire Strippers

Other available videos in the CLICK PLC – Getting Started series.

Title	VID Number
What is a PLC?	L-PLC-CLK-001
Part 1 – Install the Programming Software	L-PLC-CLK-003
Part 2 – Launch the Programming Software	L-PLC-CLK-004
Part 3 – Creating a Project	L-PLC-CLK-005
Part 4 – Save and Compile Project	L-PLC-CLK-006
Part 5 – Apply Power	L-PLC-CLK-007
Part 6 – Establish PC to PLC Communications	L-PLC-CLK-008
Part 7 – Write Project to PLC	L-PLC-CLK-009
Part 8 – Place PLC in Run Mode	L-PLC-CLK-010
Part 9 – Test Project using Data View	L-PLC-CLK-011
Part 10 – Y001 Output On?	L-PLC-CLK-012

Please note.

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Thank you!