

MOTION PRODUCT CATALOG



INDUSTRIAL SOLUTIONS

FICOPA (Recinto Ferial Gipuzkoa)  
AVDA.IPARRALDE, 43 - ROOM 3  
20302 IRUN-GIPUZKOA (SPAIN)

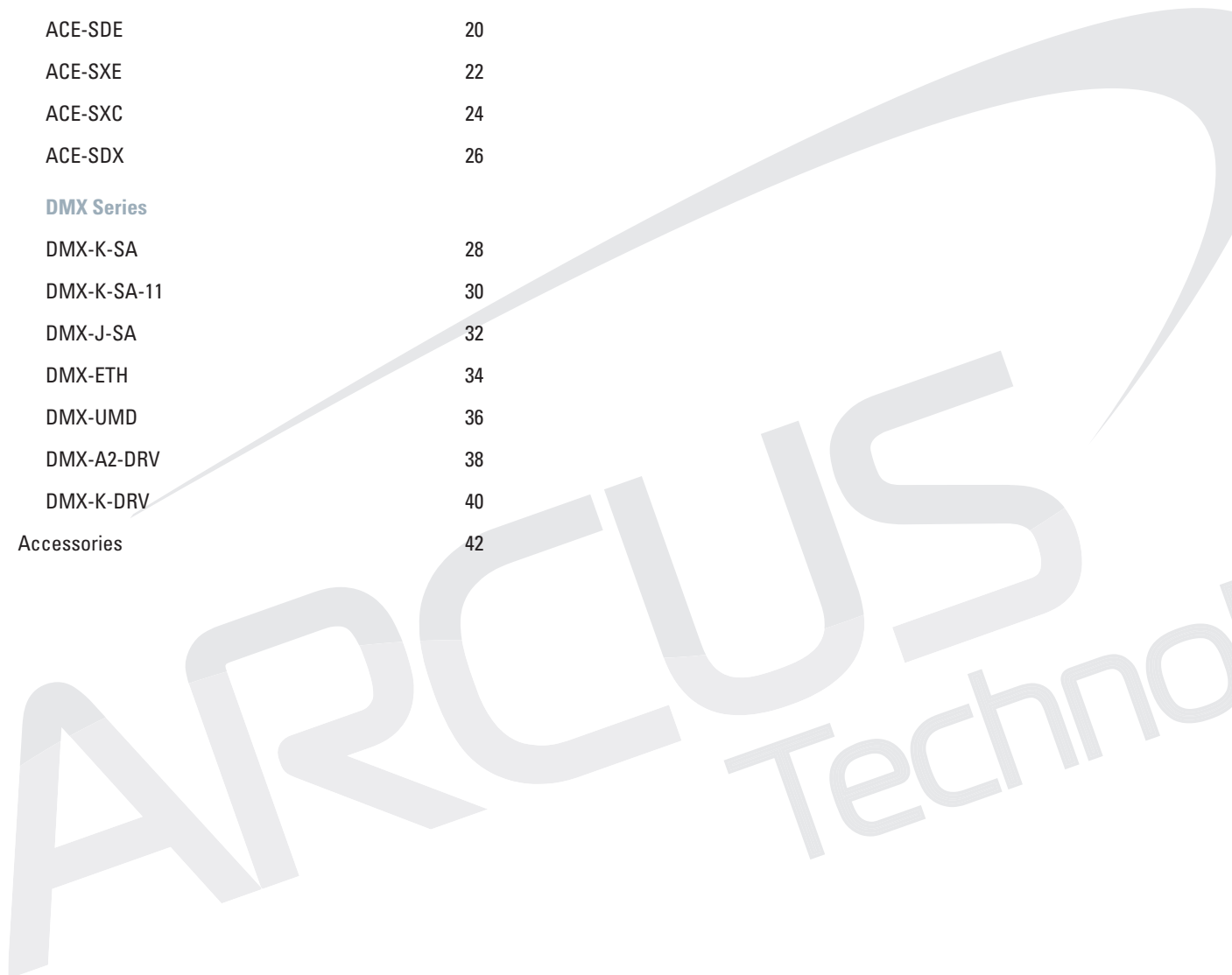
☎ 00 34 646 211965  
✉ [RCC@RCCINDUSTRIAL.COM](mailto:RCC@RCCINDUSTRIAL.COM)  
📍 [RCCINDUSTRIAL](https://www.rccindustrial.com)

[WWW.RCCINDUSTRIAL.COM](http://WWW.RCCINDUSTRIAL.COM)





About Arcus	3
Product Applications	4
Arcus Advantages	5
Product Series Overview	9
Products	
<b>PMX Series</b>	
PMX-4EX-SA	10
PMX-4ET-SA	12
PMX-4CX-SA	14
PMX-2EX-SA	16
PMX-2ED-SA	18
<b>ACE Series</b>	
ACE-SDE	20
ACE-SXE	22
ACE-SXC	24
ACE-SDX	26
<b>DMX Series</b>	
DMX-K-SA	28
DMX-K-SA-11	30
DMX-J-SA	32
DMX-ETH	34
DMX-UMD	36
DMX-A2-DRV	38
DMX-K-DRV	40
Accessories	42





Arcus Technology, a motion control company headquartered in California, USA, is a global supplier of stepper motion control products founded on the principle that innovative motion control solutions can be simple and affordable to our customers.

To fulfill your various communication needs, we provide a wide range of motion products with USB 2.0, RS-232, RS-485, Ethernet and CAN communications interfaces.

Arcus products are designed to ease your programming and usage requirements. An extensive range of programs and source code are available to help you get started immediately and maintain the product easily.

We provide integrated stepper motor/driver/controller solutions to ease your wiring and connection efforts. By utilizing innovative technology, streamlined manufacturing, and efficient sourcing methods, we reduce the cost and pass on the savings to our customers.

**Arcus Technology strives to help you succeed in motion control applications.**



Our mission is to develop and introduce innovative, user-friendly, and cost-effective products to the motion control industry. Our success is measured by the success of our customers, vendors, partners, and Arcus family members.

.....

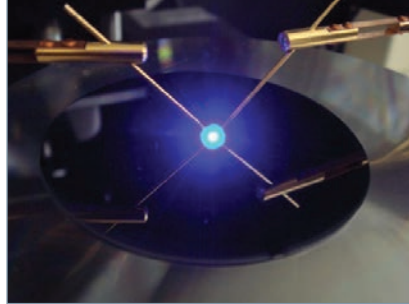
### CAT Scan (Biomedical)

DMX-K-DRV-23



### Wafer Processing (Semiconductor)

ACE-SXE



### Pattern Design Machine (Textile)

PMX-2EX-SA  
DMX-K-DRV-23  
DMX-J-SA



### Antenna Positioning (Military)

DMX-K-SA-11



### Other Applications

#### Vending Machine (Entertainment)

PMX-2EX-SA (OEM)

#### PCB Processing Equipment (Assembly)

PMX-4CX-SA  
DMX-K-DRV-23

#### 3-D Camera (Image Processing)

PMX-4EX-SA  
DMX-A2-DRV

#### Test Strip Analyzer (Biomedical)

DMX-J-SA-17

#### Surveillance Camera (Security)

DMX-K-SA-17

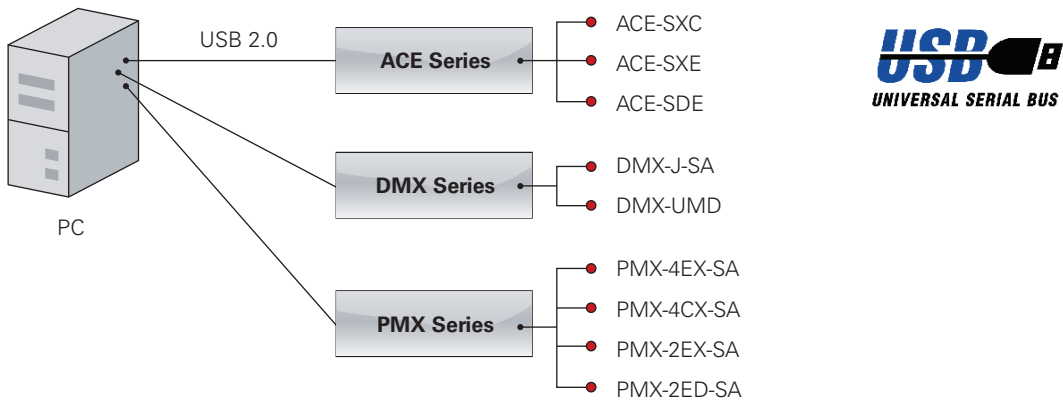
#### Depth Scale (Test Equipment)

PMX-2ED-SA  
DMX-J-SA



### USB 2.0 PC Based Motion Control

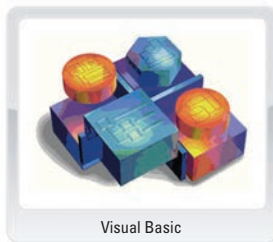
Arcus Technology offers a full line of USB 2.0 based motion controllers from single to multi axis controllers. Using the Plug&Play advantage of USB communication, making a PC based motion control system has never been easier.



Arcus Technology also provides sample source codes in various programming platforms for PC based control (C++, VB, LabView, .NET, etc.).



Visual C++



Visual Basic



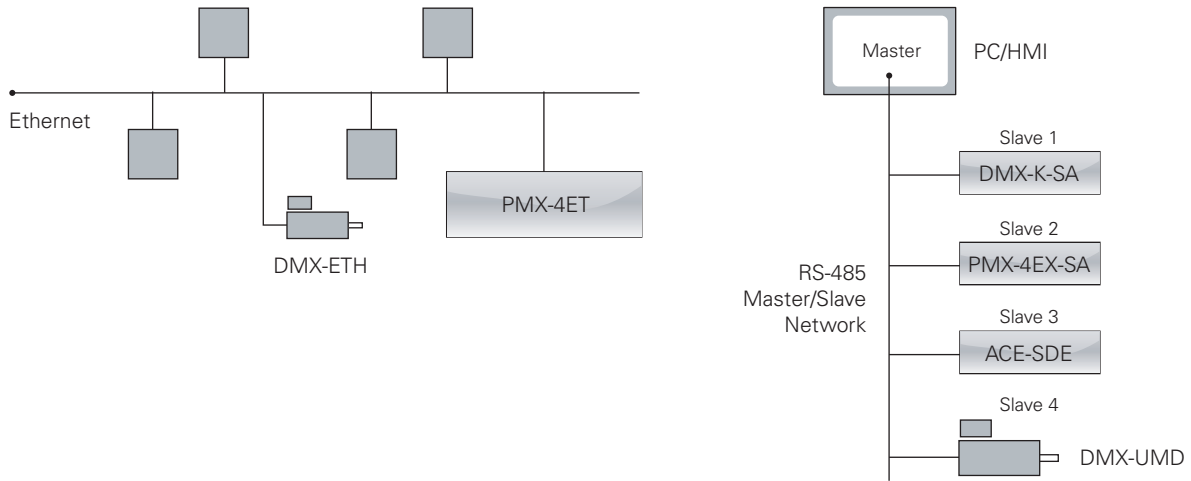
LabView



Microsoft .NET

## Network Communication Motion Control

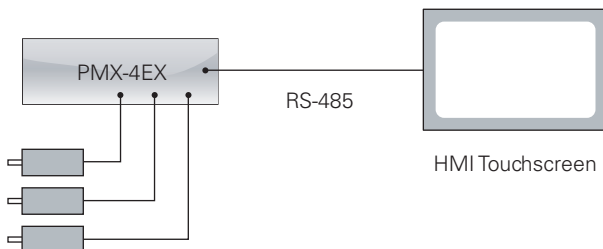
Arcus controllers are offered with Ethernet and RS-485 network communications. With these network capabilities, motion system is expandable and modular.



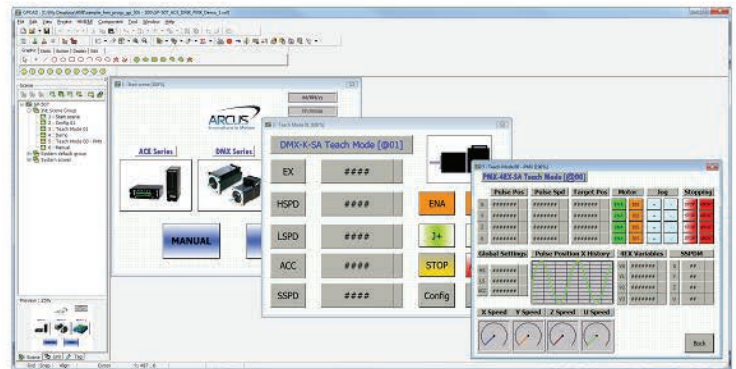
## Touchscreen Human Machine Interface

Arcus controllers support Touchscreen HMI through RS-485 communication. Making a graphical user motion interface is simple with an easy to use Windows HMI programming environment.

### XYZ Standalone System with Touchscreen HMI

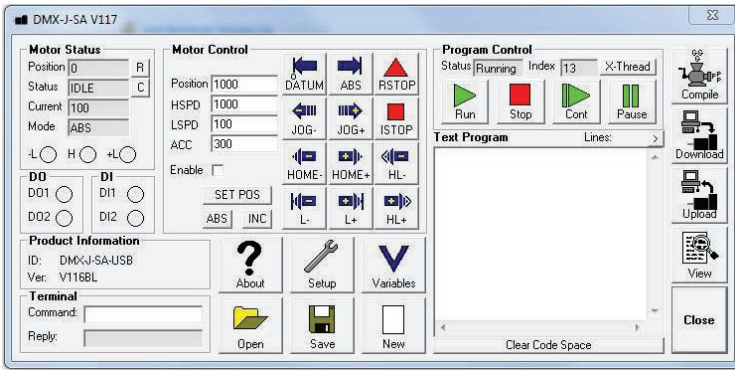


### HMI Programming Environment



## Programming Language and Environment

All Arcus motion controllers support BASIC-like programming language which is easy to use and maintain. Each Arcus controller comes with a Windows program for quick and easy programming and debugging of any motion application.



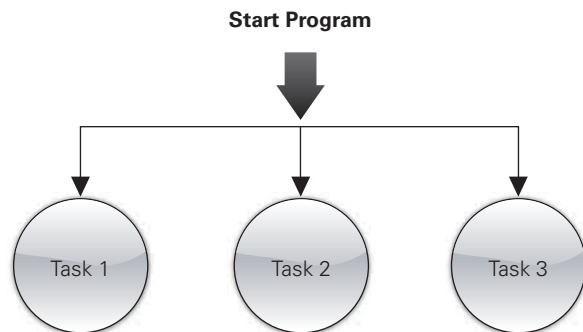
### Example Program

```

HSPD=2000      ;***Set high speed
LSPD=100       ;***Set low speed
ACC=300        ;***Set acceleration
WHILE 1=1      ;***WHILE Loop
  IF DI1=1     ;***IF conditional
    X2000Y3000
    WAITX
    GOSUB      ;***Jump to subroutine
  ELSEIF DI2=1 ;***ELSEIF conditional
    DO=12
    Z3000
  ENDIF
ENDWHILE
END            ;***End program
    
```

## Multi-tasking Language

Arcus controllers support multi-tasking within the stand-alone program execution. Multi-tasking allows you to perform multiple operations concurrently. These operations include, but are not limited to: moving axes, updating variables and sampling digital/analog data. Any program task can be started or stopped within the stand-alone code itself. Multi-tasking capability provides extra flexibility in the timing and execution of your desired operations.



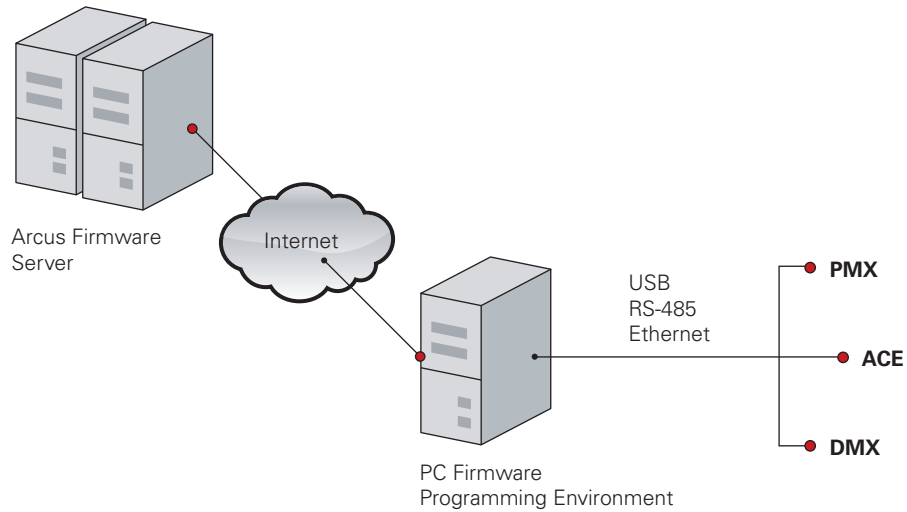
### Example Program

```

.*****Task 1*****
PRG 1
WHILE 1=1
  X8000
  WAITX
  X0
ENDWHILE
END
.*****Task 2*****
PRG 2
WHILE 1=1
  Y2000
  Y0
ENDWHILE
END
.*****Task 3*****
PRG 3
WHILE 1=1
  DO1=1
  DELAY=500
  DO1=0
  DELAY=500
ENDWHILE
END
    
```

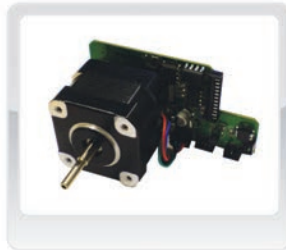
## Easy Firmware Upgrade

All Arcus controller products are available with field-upgradable firmware capability, which saves you time and cost. Upgrading is a simple and quick process which can be done at the customer's site. Simply download the latest firmware from the Arcus website and, using a PC with the same communication port (USB, RS-485, Ethernet), download the latest firmware to the Arcus controller.



## Customization Service

In addition to providing standard motion products, our team of engineers is ready to meet your specific motion needs through customized engineering services. Contact us for your next custom motion control project.





### PMX Series: Multi-Axis Controllers



**PMX-4EX-SA**  
Advanced 4-Axis Motion Controller with USB/RS-485 Communication



**PMX-4ET-SA**  
Advanced 4-Axis Motion Controller with Ethernet Communication



**PMX-4CX-SA**  
Basic 4-Axis Motion Controller with USB/RS-485 Communication



**PMX-2EX-SA**  
Advanced 2-Axis Motion Controller with USB/RS-485 Communication



**PMX-2ED-SA**  
Advanced 2-Axis Motion Controller/Driver with USB/RS-485 Communication

### ACE Series: Single-Axis Driver/Controllers



**ACE-SDE**  
Advanced Single Axis Motion Controller/Driver with USB/RS-485 Communication



**ACE-SXE**  
Advanced Single Axis Motion Controller with USB/RS-485 Communication



**ACE-SXC**  
Basic Single Axis Motion Controller with USB Communication



**ACE-SDX**  
Advanced Single Axis Motion Microstep Driver

### DMX Series: Integrated Motor+Driver+Controller+Encoder



**DMX-K-SA**  
Integrated Motor+Driver+Controller+Encoder with RS-485/RS-232 Communication



**DMX-K-SA-11**  
Integrated NEMA 11 Motor+Driver+Controller+Encoder with RS-485 Communication



**DMX-CAN**  
Integrated Motor+Driver+Controller+Encoder with CANOpen Communication



**DMX-J-SA**  
Integrated Motor+Driver+Controller with USB Communication



**DMX-ETH**  
Integrated Motor+Driver+Controller+Encoder with Ethernet Communication



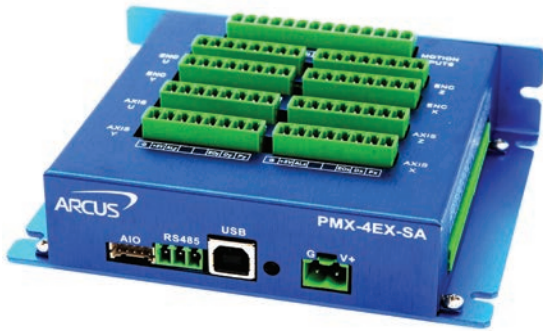
**DMX-UMD**  
Integrated Motor+Driver+Controller+Encoder with RS-485/USB Communication



**DMX-A2-DRV**  
Integrated Motor+Driver+(Encoder)



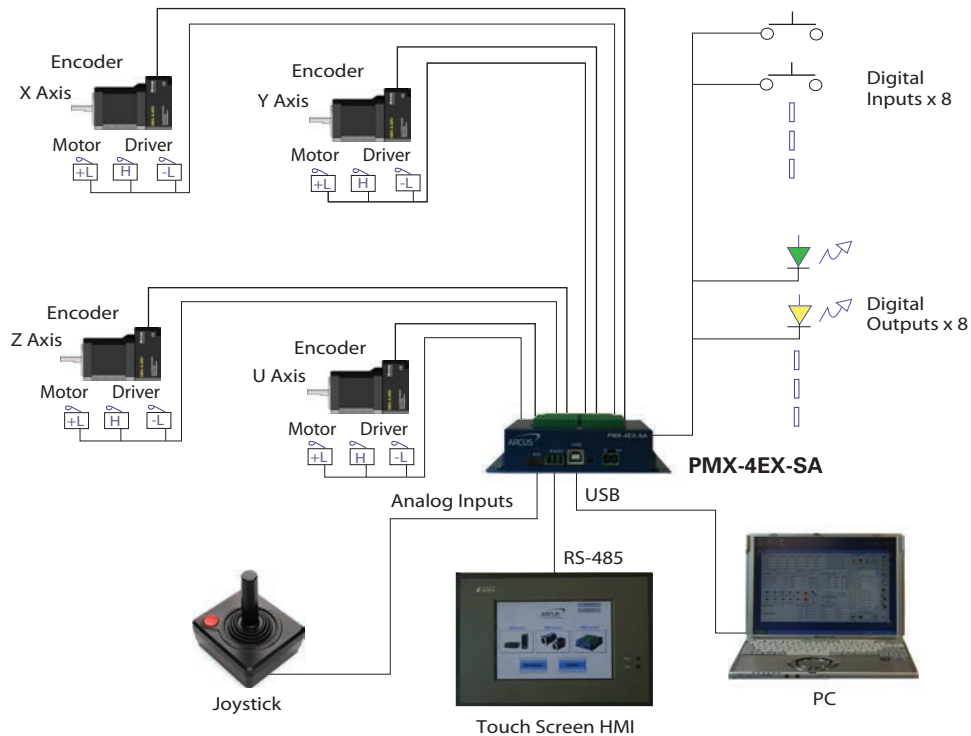
**DMX-K-DRV**  
Integrated Motor+Driver/Controller



Also available with DB9 Top Junction Board for Easy Connection with DMX-A2-DRV

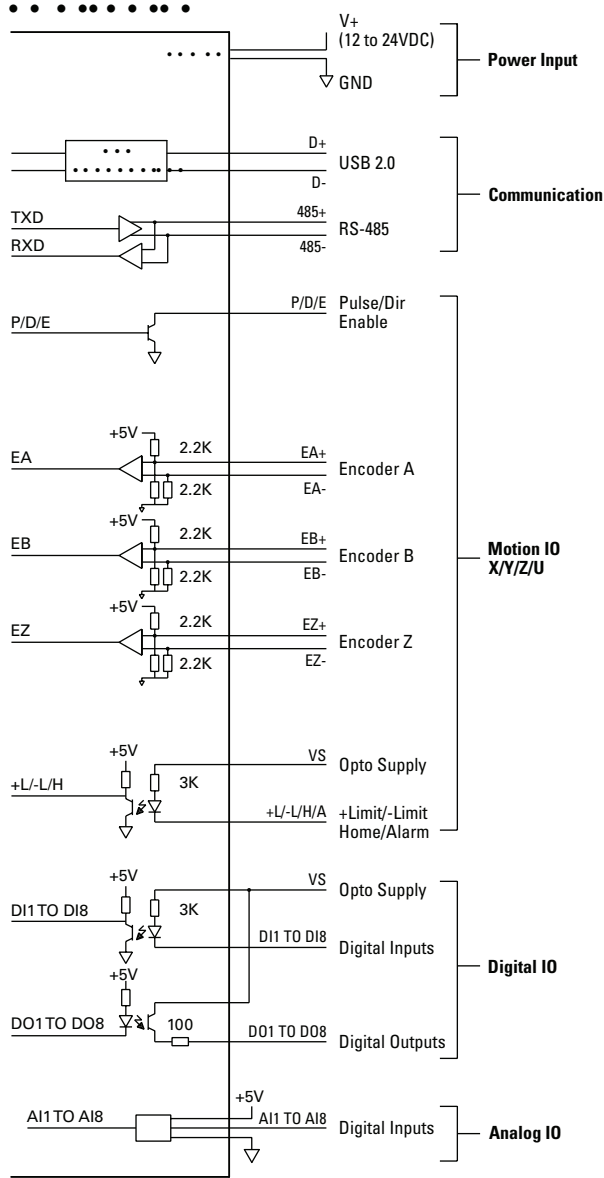
## Specifications

- 4 Axis Advanced Motion Controller
- USB 2.0 and RS-485 Communication
- 6M maximum pulse rate output
- Trapezoidal or s-curve acceleration
- On-the-fly speed change
- Continuous linear coordinated buffered XYZ move
- XYZU linear coordinated motion
- XY circular and arc coordinated motion
- Homing using Home and/or Index encoder channel
- Pulse/Dir/Enable open collector outputs per axis
- Opto-isolated +Limit, -Limit, Home, and Alarm inputs per axis
- Single-ended or differential quadrature encoder inputs per axis
- Opto-isolated Digital Inputs (8)
- Opto-isolated Digital Outputs (8)
- Analog inputs 10-bit resolution (8)
- Built-in joystick control for XYZU axes
- High speed position capture inputs and sync outputs
- Built-in StepNLoop closed loop control algorithm
- BASIC-like standalone programming language
- Multi-task programming support

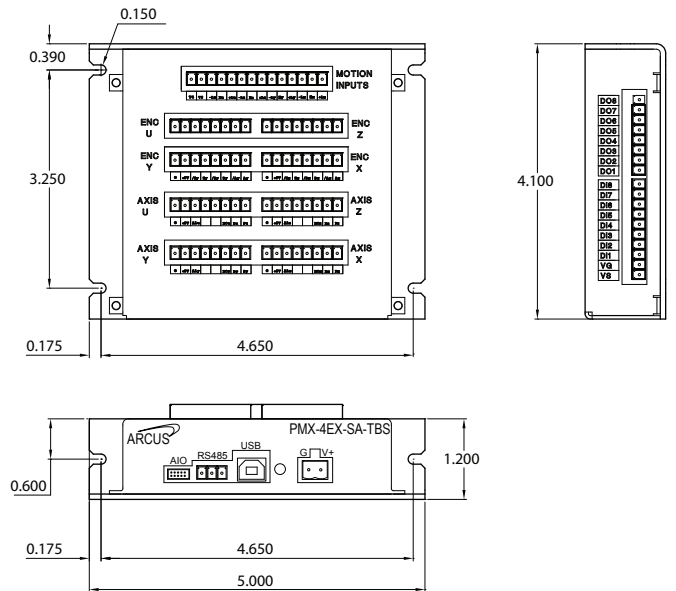




Electrical Interface



Dimensions



Options



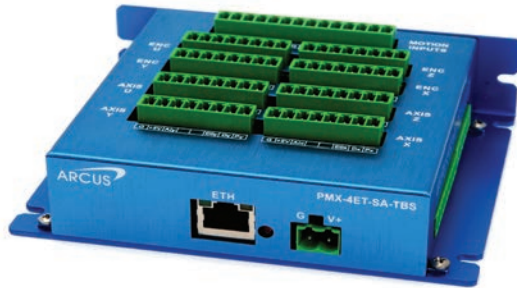
Available as Core and Board Modules for OEM Applications



VMX-30: 3.3", 16 gray scale, RS-232/422/485



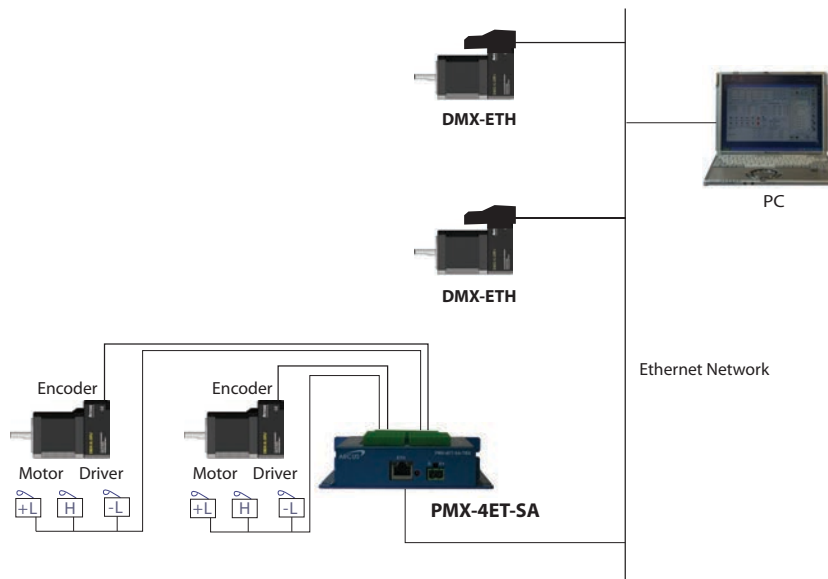
VMX-51: 5.7", 16 gray scale, RS-232/422/485  
 VMX-70: 7.0", 65K color, RS-232/422/485



Also available with DB9 Top Junction Board for Easy Connection with DMX-A2-DRV

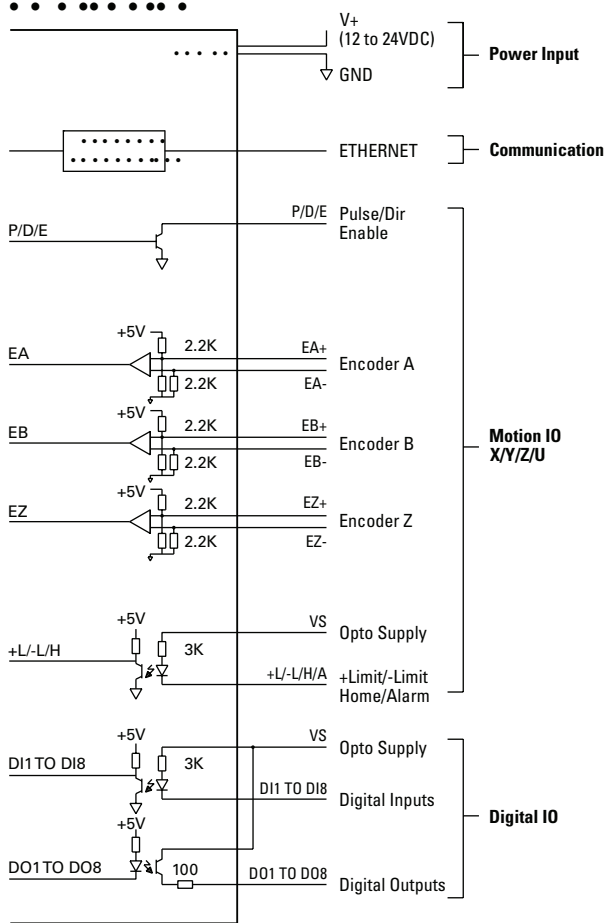
## Specifications

- 4 Axis Advanced Motion Controller
- 10 Mbps Ethernet Communication
- 6M maximum pulse rate output
- Trapezoidal or s-curve acceleration
- On-the-fly speed change
- Continuous linear coordinated buffered XYZ move
- XYZU linear coordinated motion
- XY circular and arc coordinated motion
- Homing using Home and/or Index encoder channel
- Pulse/Dir/Enable open collector outputs per axis
- Opto-isolated +Limit, -Limit, Home, and Alarm inputs per axis
- Single-ended or differential quadrature encoder inputs per axis
- Opto-isolated Digital Inputs (8)
- Opto-isolated Digital Outputs (8)
- High speed position capture inputs and sync outputs
- Built-in StepNLoop closed loop control algorithm
- BASIC-like standalone programming language
- Multi-task programming support

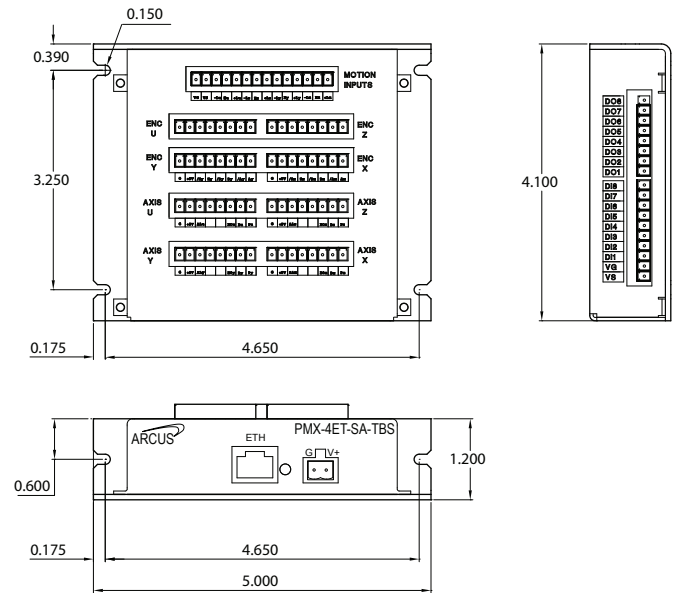




Electrical Interface



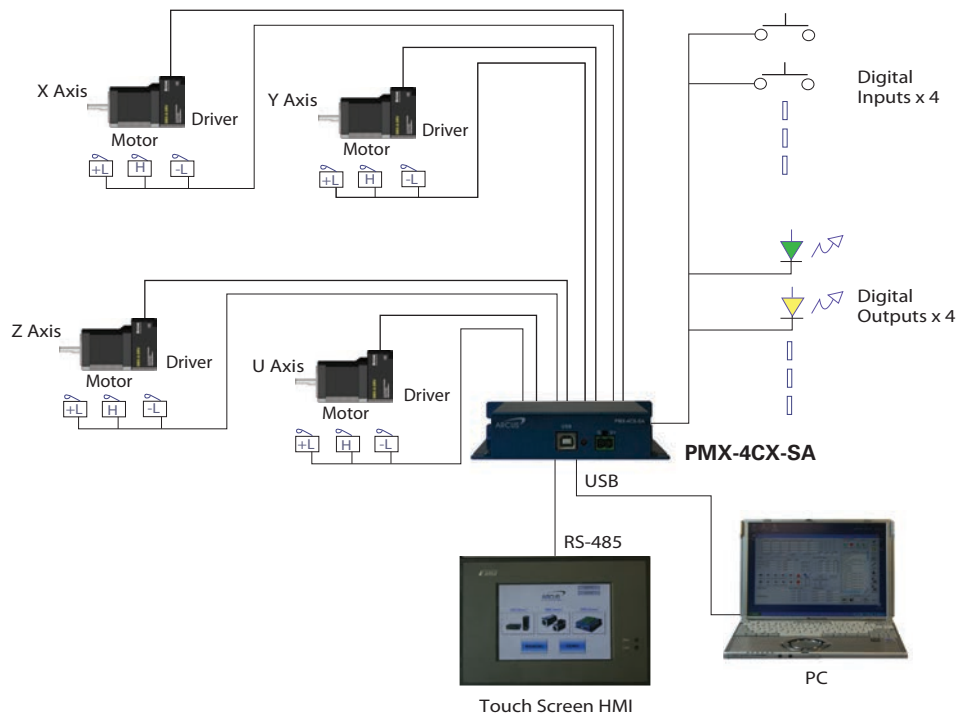
Dimensions





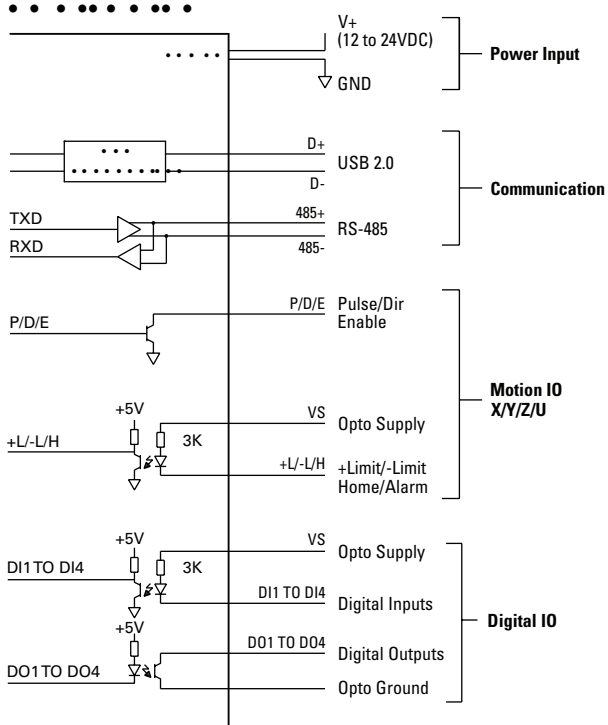
## Specifications

- 4 Axis Basic Motion Controller
- USB 2.0 and RS-485 Communication
- 400K maximum pulse rate output
- Trapezoidal acceleration
- Pulse/Dir/Enable open collector outputs per axis
- Opto-isolated +Limit, -Limit, and Home inputs per axis
- Opto-isolated Digital Inputs (4)
- Opto-isolated Digital Outputs (4)
- BASIC-like standalone programming language
- Multi-task programming support

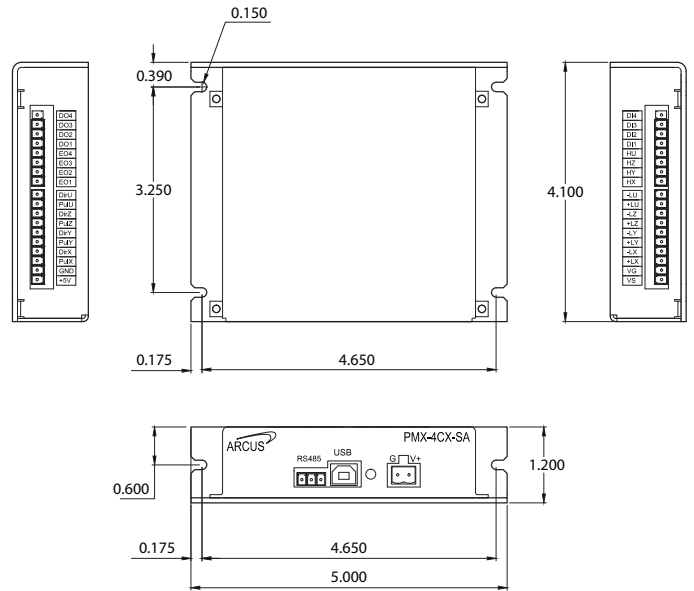




Electrical Interface



Dimensions



Options



VMX-30: 3.3"; 16 gray scale, RS-232/422/485

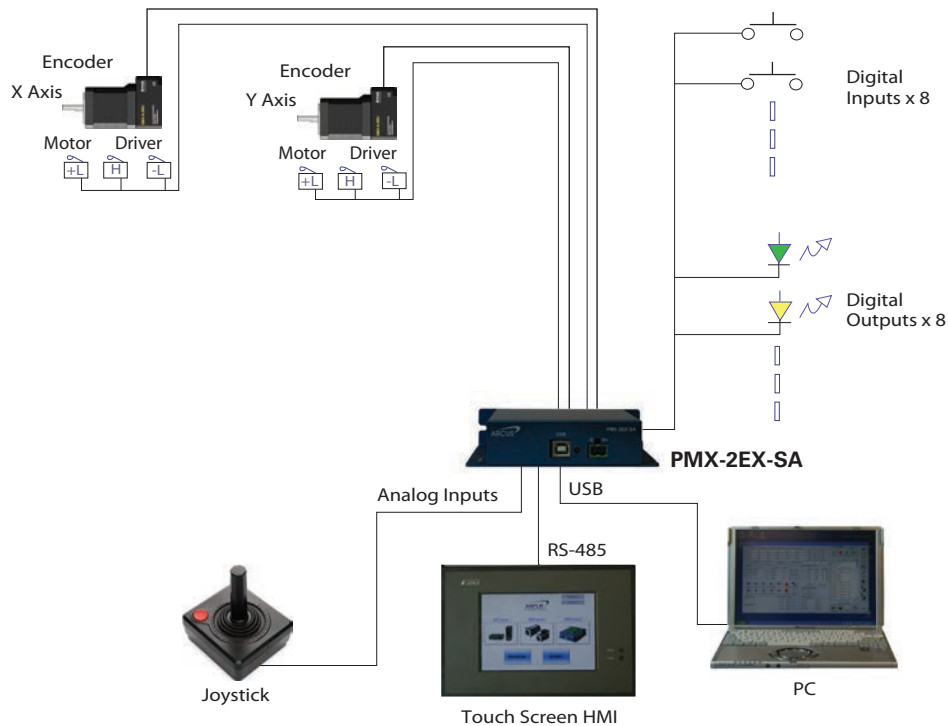


VMX-51: 5.7"; 16 gray scale, RS-232/422/485  
 VMX-70: 7.0"; 65K color, RS-232/422/485



## Specifications

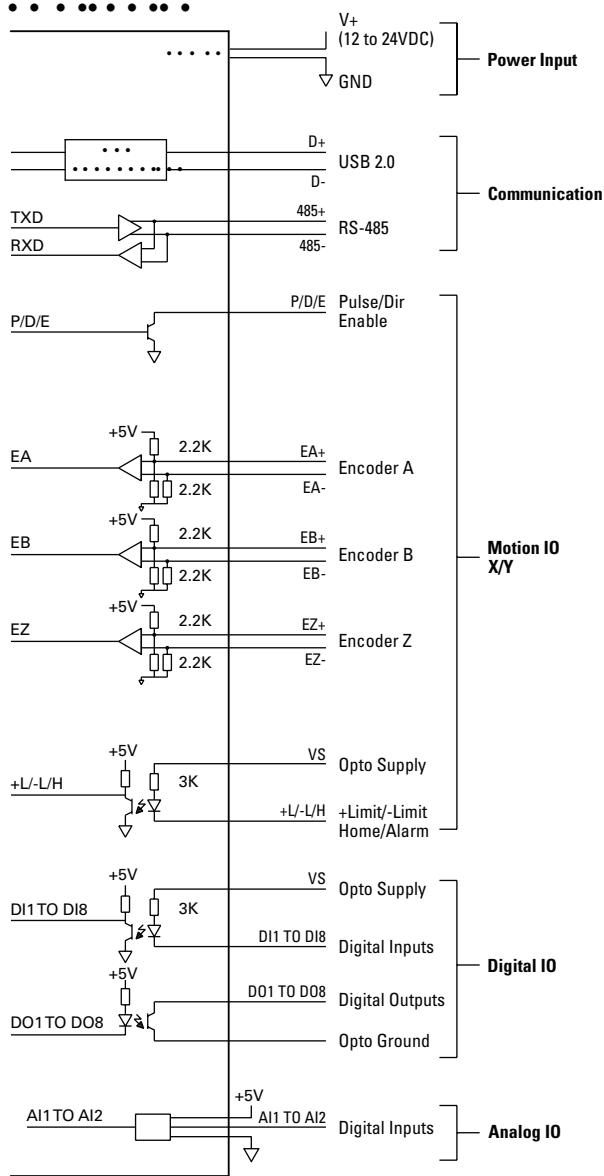
- 2 Axis Advanced Motion Controller
- USB 2.0 and RS-485 Communication
- 6M maximum pulse rate output
- Trapezoidal or s-curve acceleration
- On-the-fly speed change
- XY linear coordinated motion
- Homing using Home and/or Index encoder channel
- Pulse/Dir/Enable open collector outputs per axis
- Opto-isolated +Limit, -Limit, and Home inputs per axis
- Single-ended or differential quadrature encoder inputs per axis
- Opto-isolated Digital Inputs (8)
- Opto-isolated Digital Outputs (8)
- Analog Inputs 10-bit resolution (2)
- Built-in joystick control for XY axes
- Built-in StepNLoop closed loop control algorithm
- BASIC-like standalone programming language
- Multi-task programming support



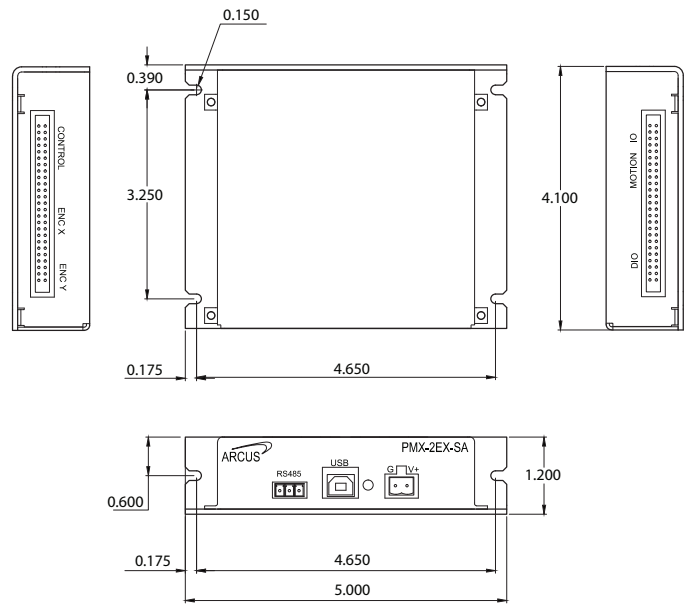




Electrical Interface



Dimensions



Options



VMX-30: 3.3"; 16 gray scale, RS-232/422/485

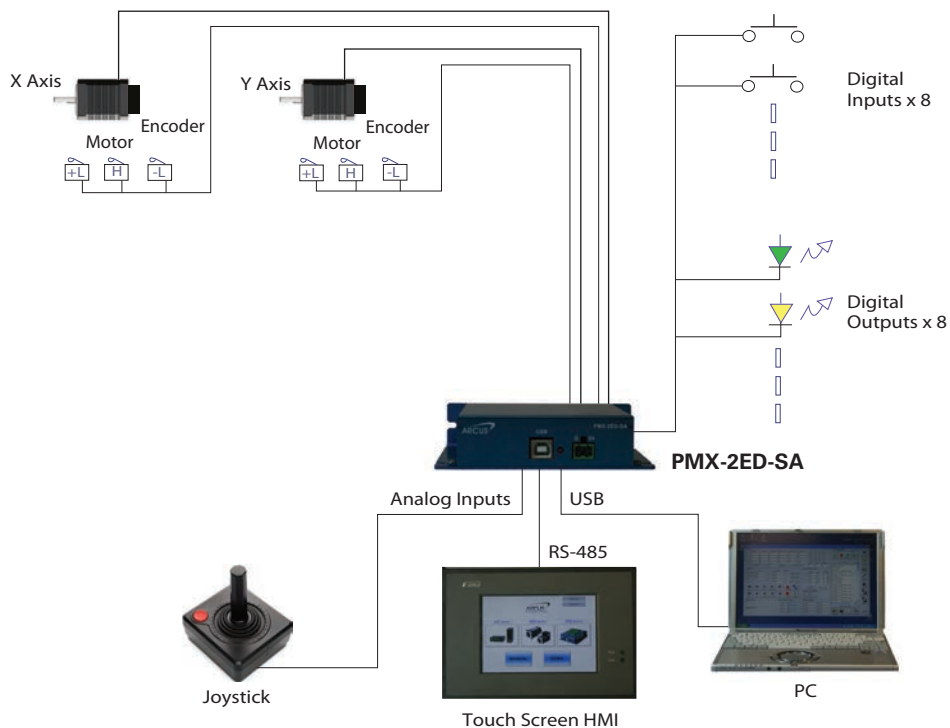


VMX-51: 5.7"; 16 gray scale, RS-232/422/485  
 VMX-70: 7.0"; 65K color, RS-232/422/485



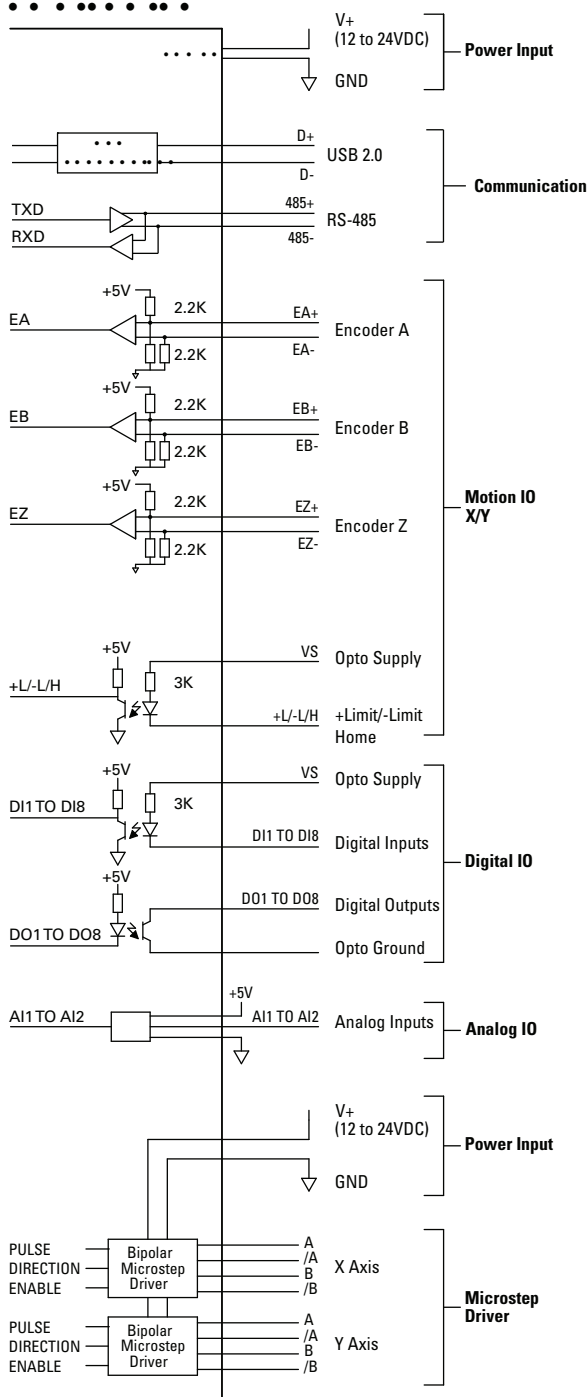
## Specifications

- 2 Axis Advanced Motion Controller
- USB 2.0 and RS-485 Communication
- Built in X and Y axis microstep drivers (1.5 Amp/8 microstep/24 VDC)
- Trapezoidal or s-curve acceleration
- On-the-fly speed change
- XY linear coordinated motion
- Homing using Home and/or Index encoder channel
- Opto-isolated +Limit, -Limit, and Home inputs per axis
- Single-ended or differential quadrature encoder inputs per axis
- Opto-isolated Digital Inputs (8)
- Opto-isolated Digital Outputs (8)
- Analog inputs 10-bit resolution (2)
- Built-in joystick control for XY axes
- Built-in StepNLoop closed loop control algorithm
- BASIC-like standalone programming language
- Multi-task programming support

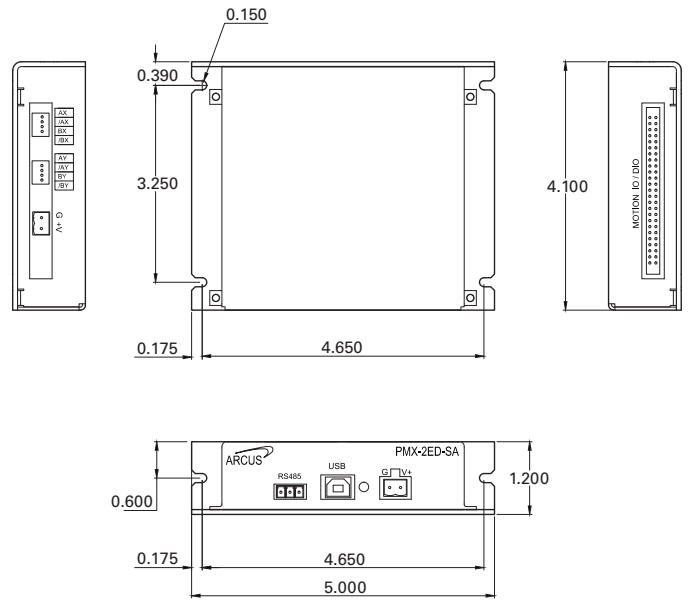




Electrical Interface



Dimensions



Options



VMX-30: 3.3", 16 gray scale, RS-232/422/485

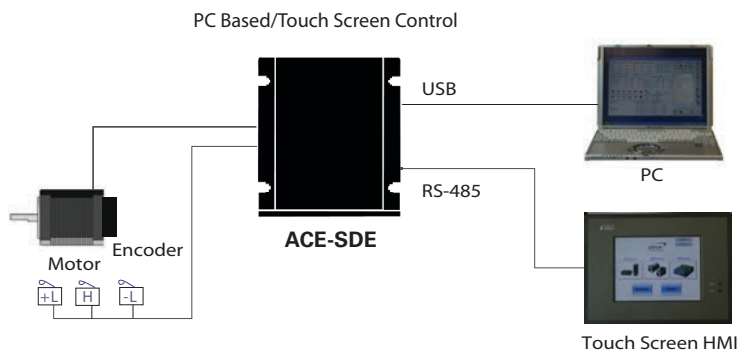
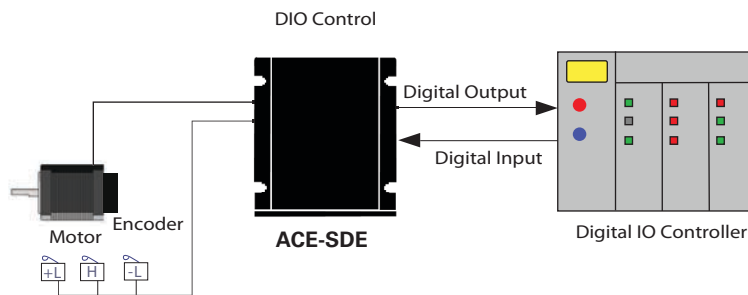


VMX-51: 5.7", 16 gray scale, RS-232/422/485  
 VMX-70: 7.0", 65K color, RS-232/422/485



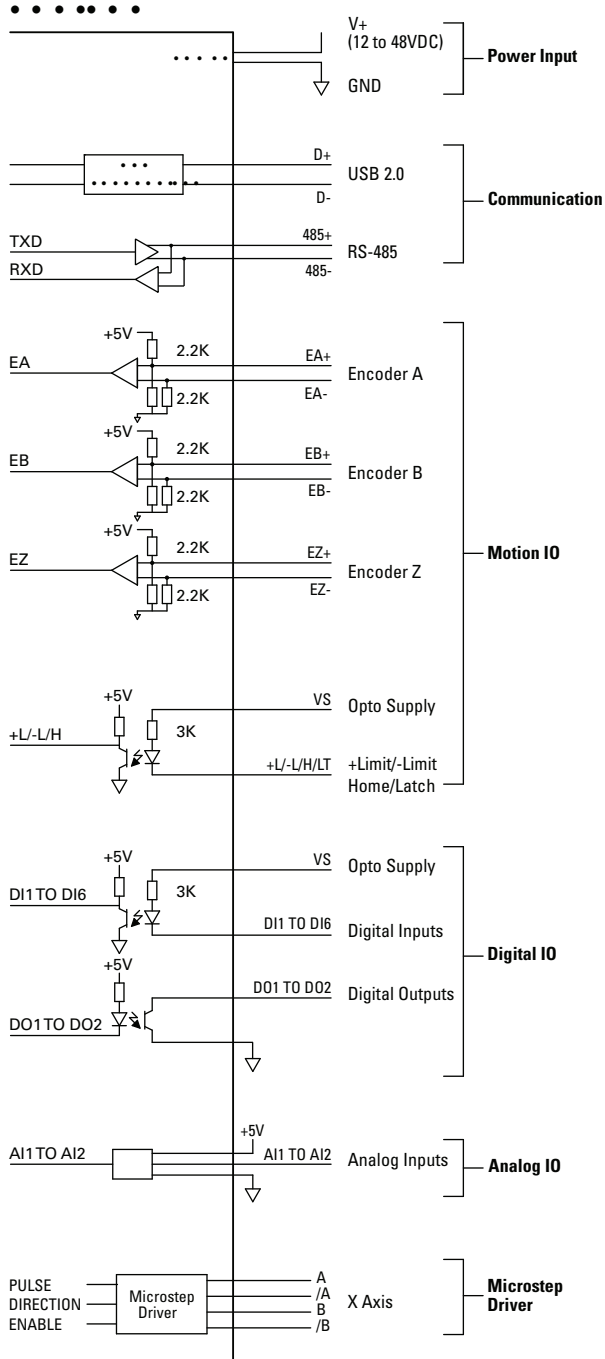
## Specifications

- USB 2.0 and RS-485 Communication
- Digital IO Communication + Easy To Use Interface
- 12 to 48 VDC voltage input
- Stand-alone control via a BASIC-like programming language
- Multi-task programming capable
- Opto-isolated +Limit, -Limit, and Home inputs
- Opto-isolated Digital inputs (6)
- Opto-isolated Digital outputs (2)
- A/B/Z Differential Encoder inputs
- StepNLoop closed-loop control
- On-the-fly speed change
- S-curve/Trapezoidal acceleration profile control
- 10-bit analog inputs (2)
- Built-in 3 Amp bipolar microstep driver
- Built-in joystick control
- Microstep range from 2 to 500

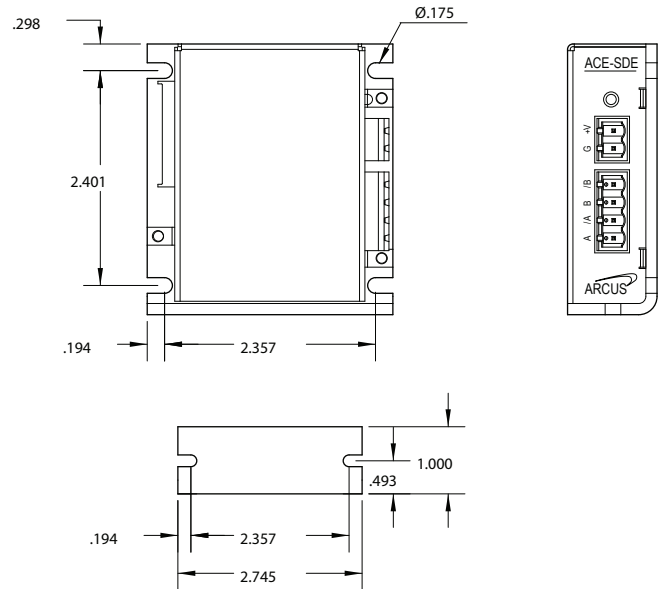




Electrical Interface



Dimensions



Options



VMX-30: 3.3"; 16 gray scale, RS-232/422/485

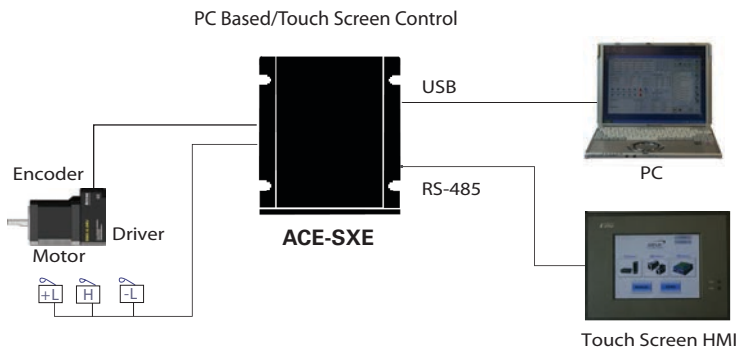
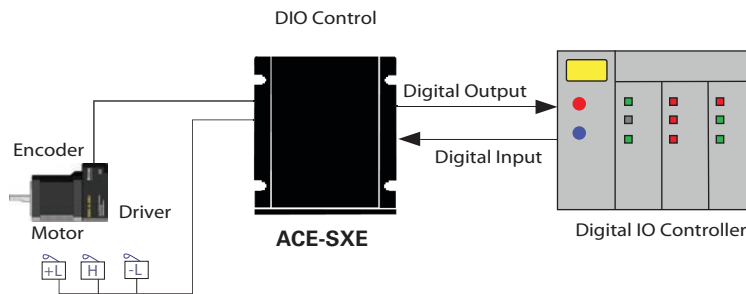


VMX-51: 5.7"; 16 gray scale, RS-232/422/485  
 VMX-70: 7.0"; 65K color, RS-232/422/485



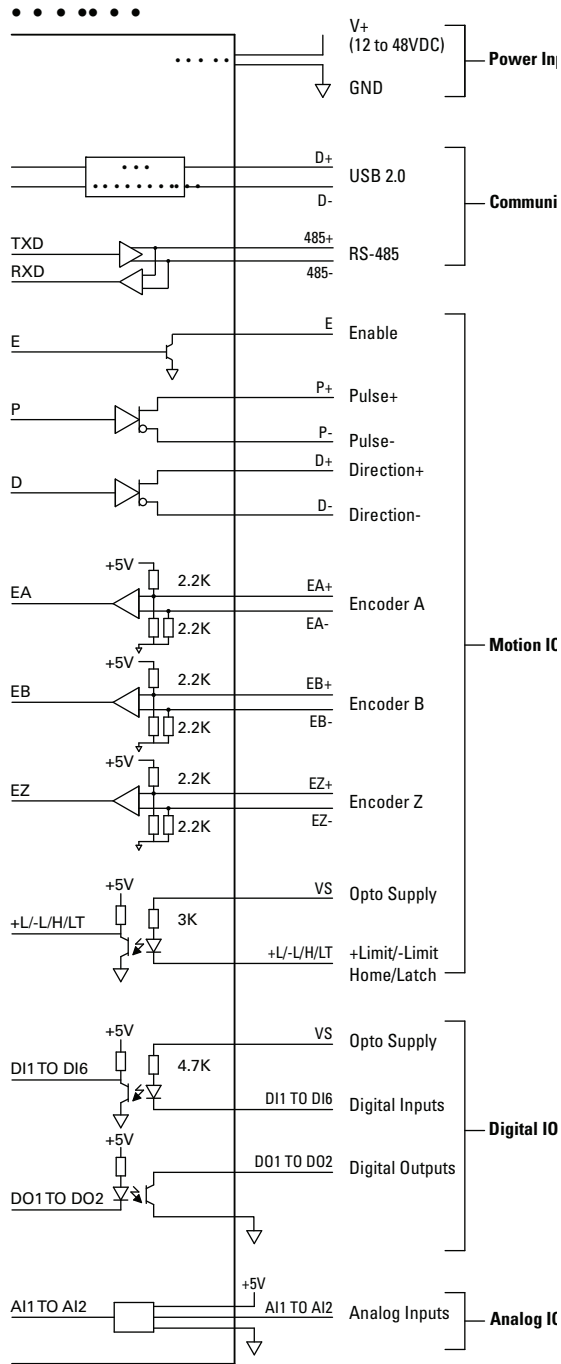
## Specifications

- USB 2.0 and RS-485 Communication
- Digital IO communication + easy-to-use interface
- Stand-alone control via a BASIC-like programming language
- Multi-task programming capable
- 12 to 48 VDC voltage input
- Opto-isolated +Limit, -Limit, and Home inputs
- Opto-isolated Digital inputs (6)
- Opto-isolated Digital outputs (2)
- 10-bit analog inputs (2)
- Pulse/Dir differential signal output
- 6M maximum pulse rate output
- Open-collector enable output
- A/B/Z Differential Encoder inputs
- StepNLoop closed-loop control
- Built-in joystick control

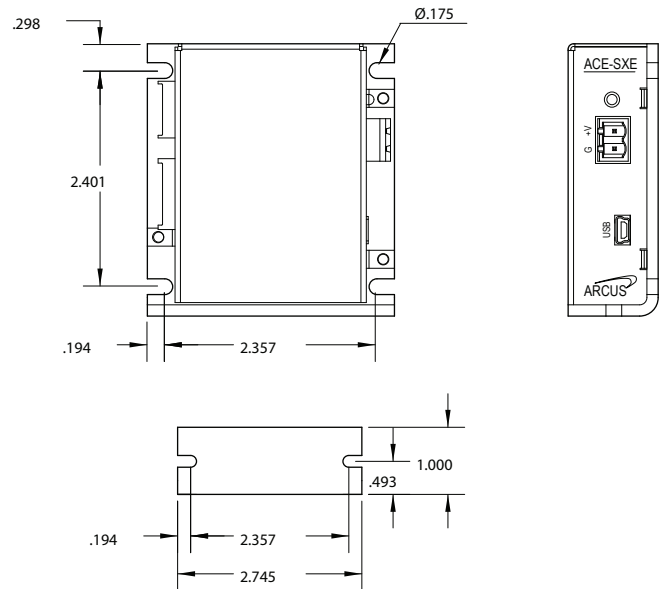




Electrical Interface



Dimensions



Options



VMX-30: 3.3", 16 gray scale, RS-232/422/485

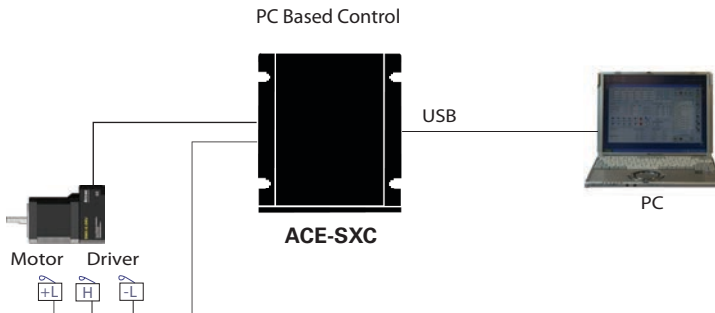
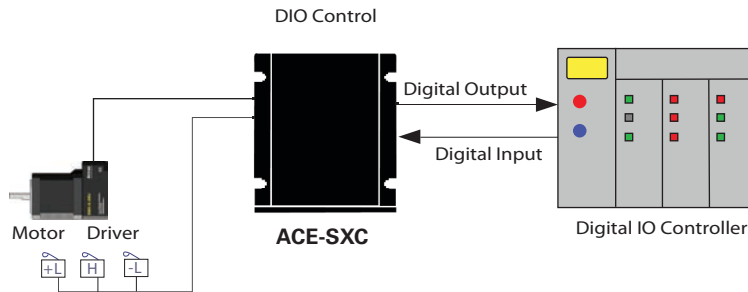


VMX-51: 5.7", 16 gray scale, RS-232/422/485  
 VMX-70: 7.0", 65K color, RS-232/422/485



## Specifications

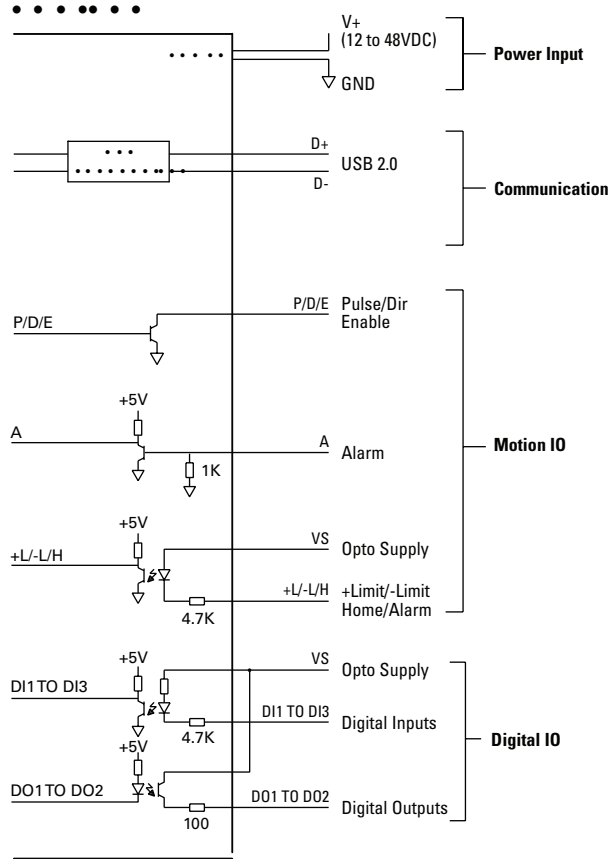
- USB 2.0 Communication
- Stand-alone control via a BASIC-like programming language
- Multi-task programming capable
- 12 to 48 VDC voltage input
- Opto-isolated +Limit, -Limit, and Home inputs
- Opto-isolated Digital inputs (3)
- Opto-isolated Digital outputs (2)
- Pulse/Dir differential signal output
- 400K maximum pulse rate output
- Open-collector enable output
- TTL Alarm input
- DMX-K-DRV / DMX-A2-DRV / ACE-SDX driver configurator



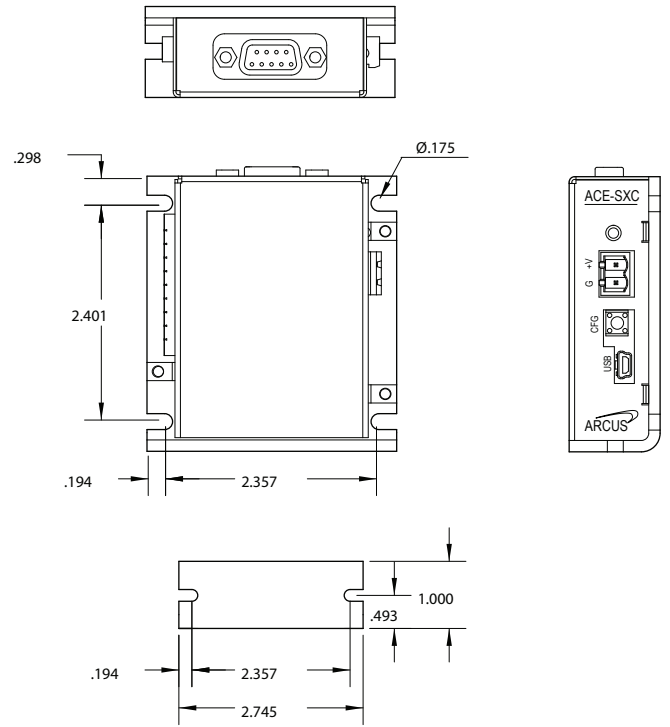




Electrical Interface



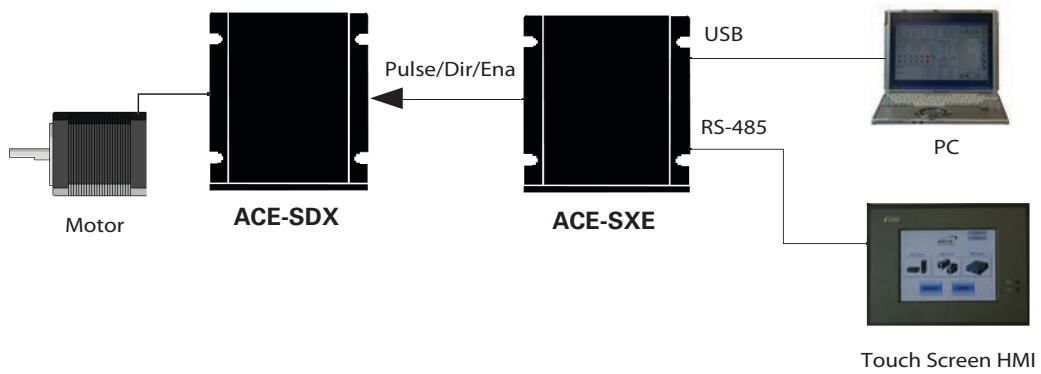
Dimensions





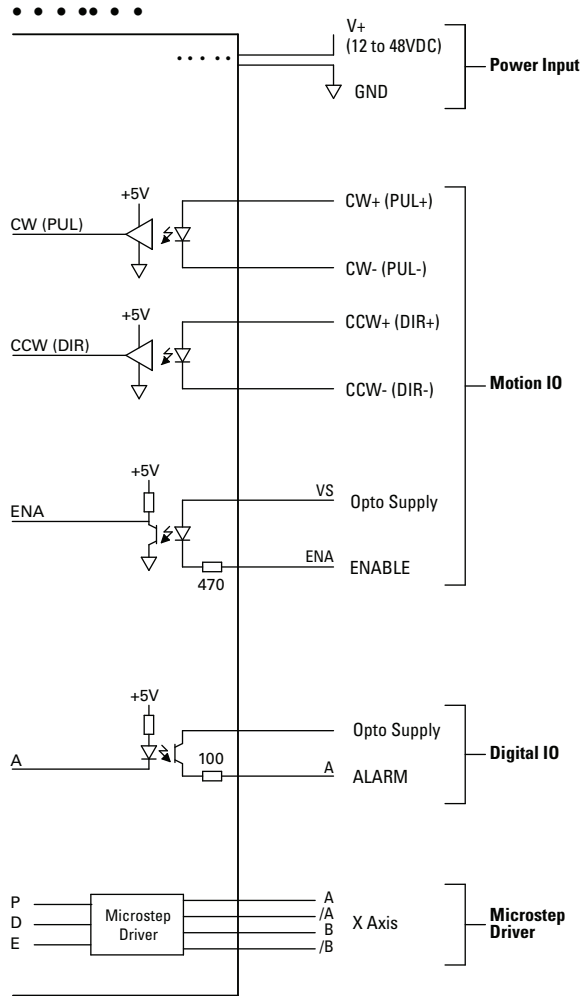
## Specifications

- 12 to 48 VDC voltage input
- 100mA to 3.0A current setting
- 2-500 microstep
- 1M pps maximum pulse rate support
- Opto-isolated differential Pulse/Dir (CW/CCW) inputs
- Opto-isolated driver enable input
- Opto-isolated over-temperature alarm output
- Software Configurable

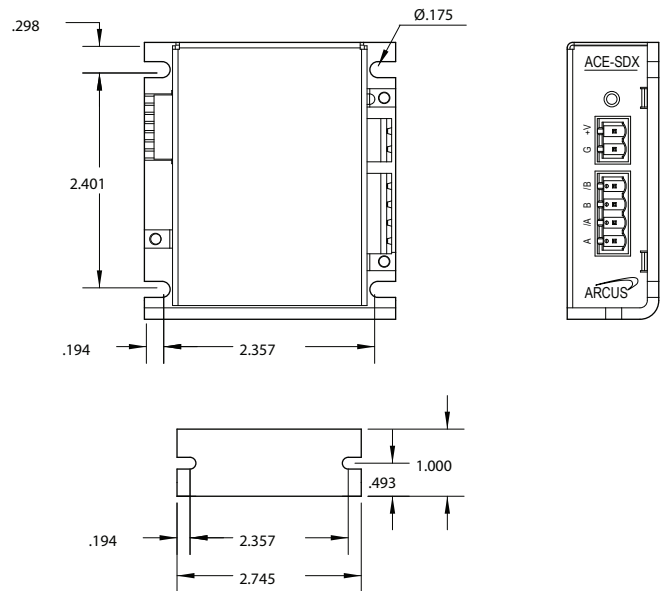




Electrical Interface



Dimensions



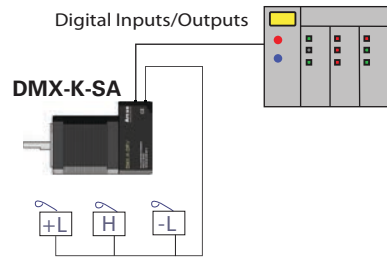


DMX-CAN (CANOpen Version)  
Available in NEMA 23 size

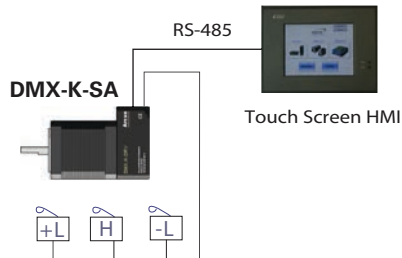
## Specifications

- RS-485/232 Communication (9600-115K bps)
- Stand-alone control via a BASIC-like programming language
- 12 to 35 VDC voltage input
- 16 microstep
- 100mA to 2.5A current setting
- Opto-isolated +Limit, -Limit, and Home inputs
- Opto-isolated digital inputs (6)
- Opto-isolated digital outputs (3)
- High speed position capture digital input
- Position synchronized digital output
- On-the-fly speed change
- 1000 line incremental encoder (4000 counts/rev with 4x quadrature decoding)
- Available in NEMA 17 and 23 sizes in double and triple stack lengths
- Multi-task programming support

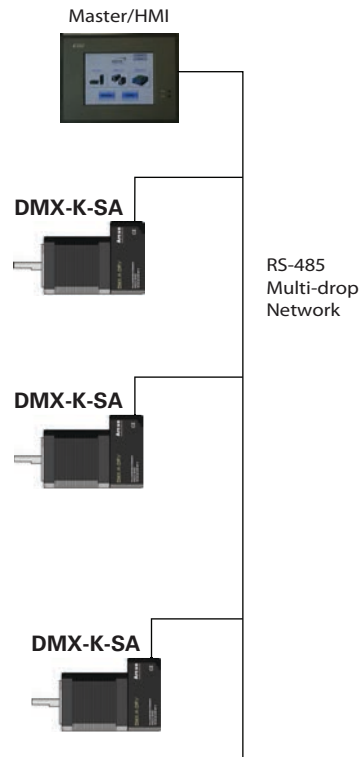
### DIO Control



### Touch Screen Control

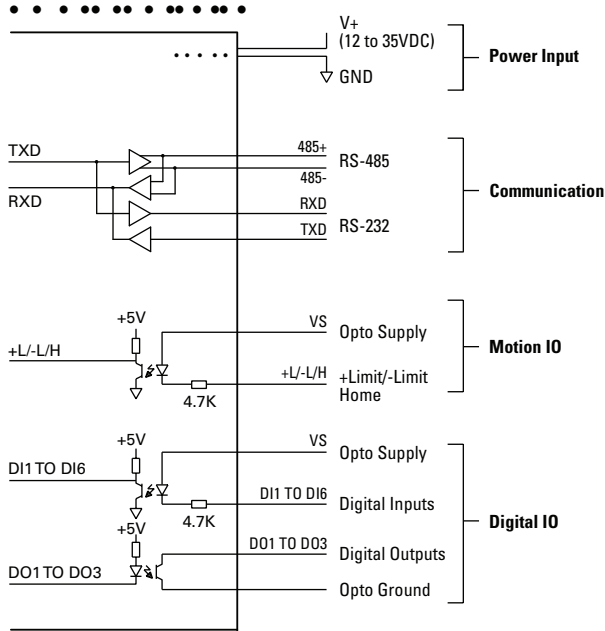


### RS-485 Network Control



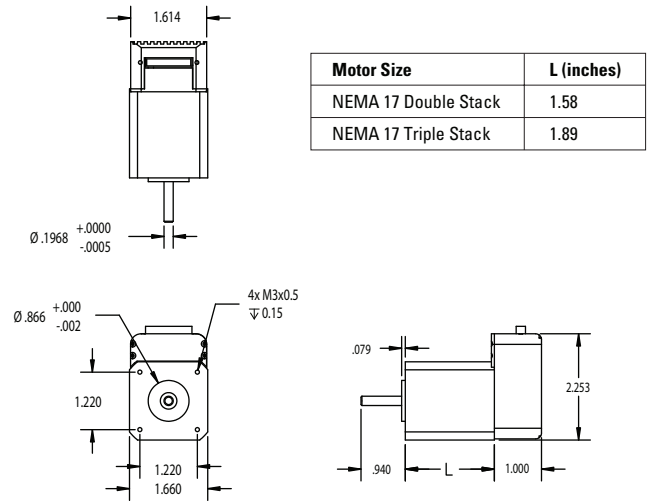


Electrical Interface

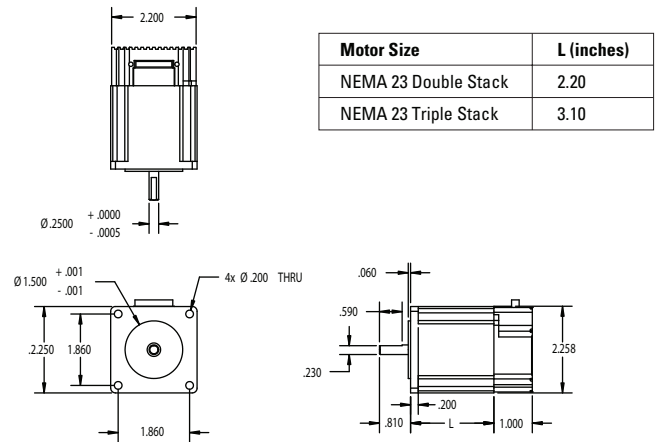


Dimensions

DMX-K-SA-17



DMX-K-SA-23



Options



VMX-30: 3.3"; 16 gray scale, RS-232/422/485

VMX-51: 5.7"; 16 gray scale, RS-232/422/485

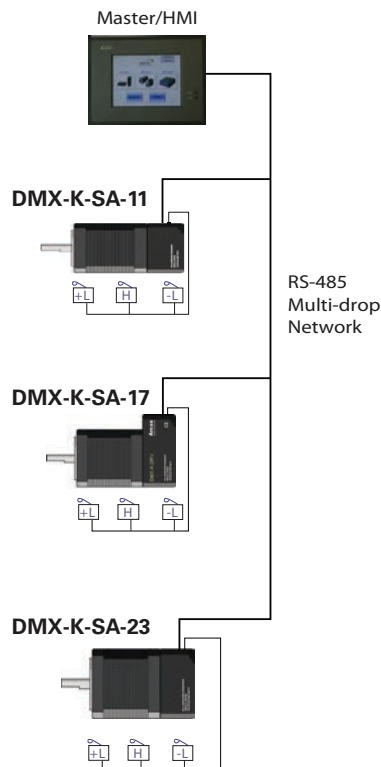
VMX-70: 7.0"; 65K color, RS-232/422/485



## Specifications

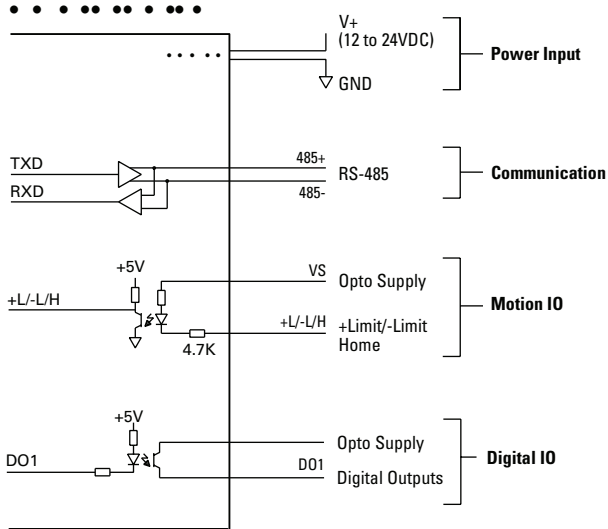
- Compact size all-in-one NEMA 11 size motor + driver + controller + encoder
- RS-485 Communication (9600-115K bps)
- Stand-alone control via a BASIC-like programming language
- 12 to 24 VDC voltage input
- 16 microstep
- 100mA to 1.5A current setting
- Opto-isolated +Limit, -Limit, and Home inputs (also configurable as general purpose inputs)
- Opto-isolated digital output (1)
- Homing routine using home or limit input
- Trapezoidal accel/decel control
- Max pulse rate of 30K pps
- Built-in 256 counts/rev encoder
- Available in NEMA 11 size in double and triple stack lengths
- Multi-task programming support

### RS-485 Network Control

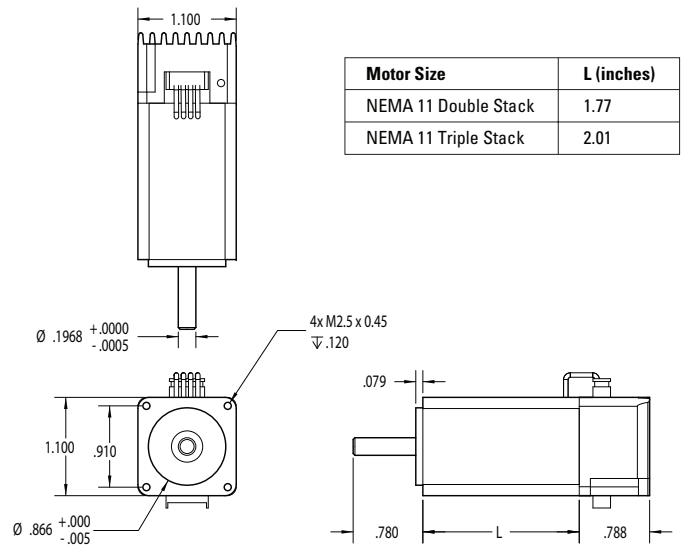




Electrical Interface



Dimensions



Options



VMX-30: 3.3"; 16 gray scale, RS-232/422/485



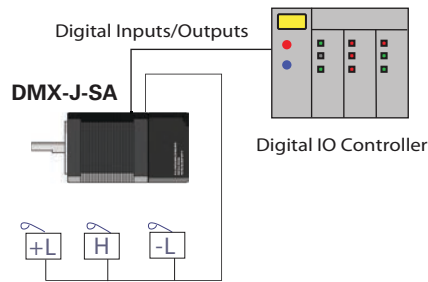
VMX-51: 5.7"; 16 gray scale, RS-232/422/485  
 VMX-70: 7.0"; 65K color, RS-232/422/485



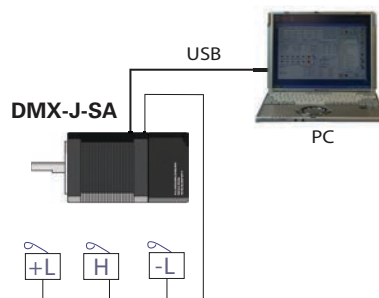
## Specifications

- USB 2.0 Communication
- Stand-alone control via a BASIC-like programming language
- 12 to 24 VDC voltage input
- 16 microstep
- Opto-isolated +Limit, -Limit, and Home inputs
- Opto-isolated digital inputs (2)
- Opto-isolated digital outputs (2)
- Available in NEMA 17 size in double and triple stack lengths
- Multi-task programming support

### DIO Control



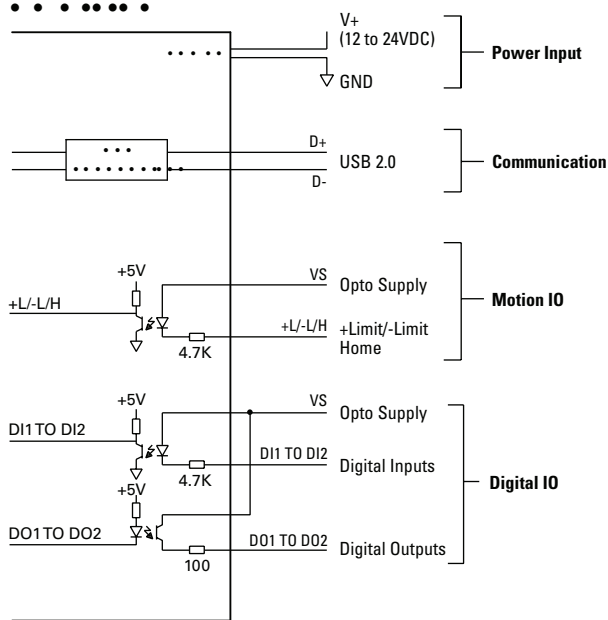
### PC Based Control



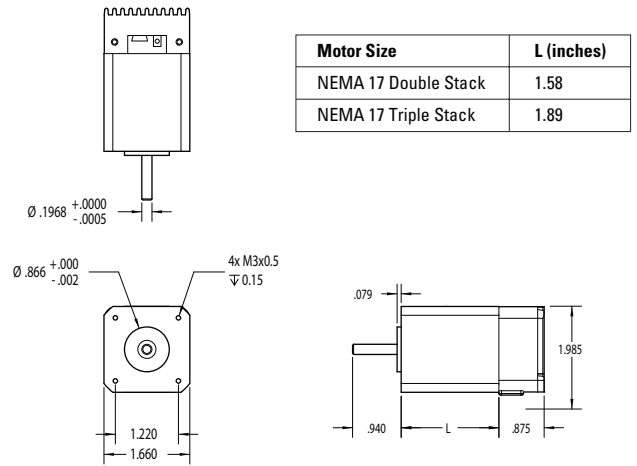




Electrical Interface



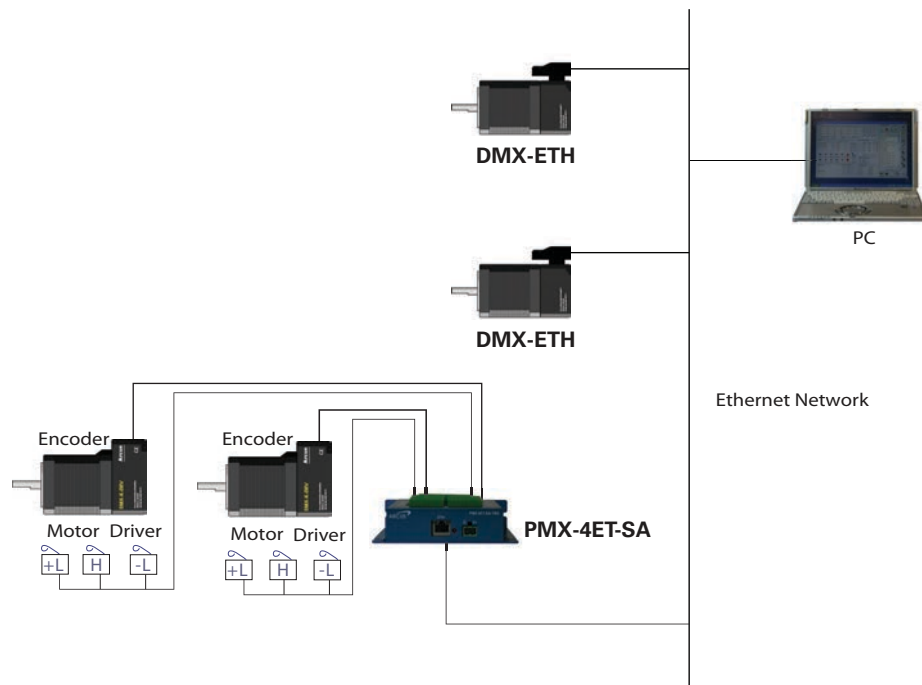
Dimensions





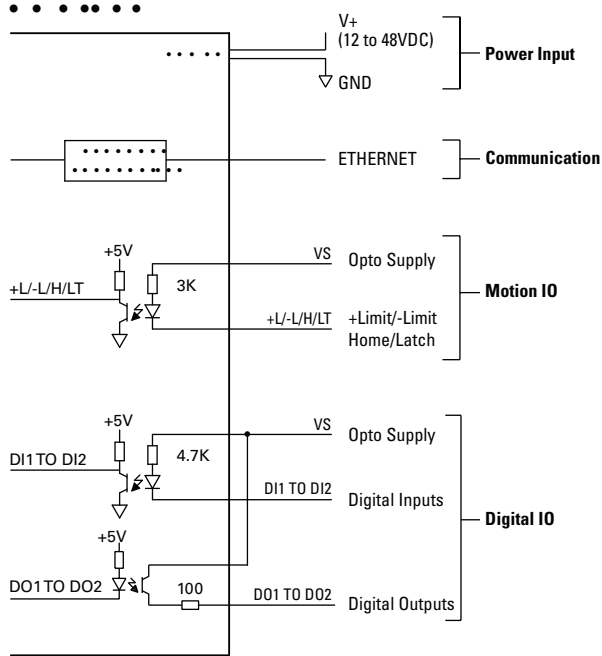
## Specifications

- 10 Mbps Ethernet Communication
- Stand-alone control via a BASIC-like programming language
- 12 to 48 VDC voltage input
- 2-500 microstep
- 100mA to 3.0A current setting
- Opto-isolated +Limit, -Limit, and Home inputs
- Opto-isolated Digital inputs (2)
- Opto-isolated Digital outputs (2)
- High speed position capture digital input
- 1000 line incremental encoder (4000 counts/rev with 4x quadrature decoding)
- StepNLoop closed-loop control
- On-the-fly speed change
- S-curve/Trapezoidal acceleration profile control
- Available in NEMA 17 and 23 sizes in double and triple stack lengths
- Multi-task programming support



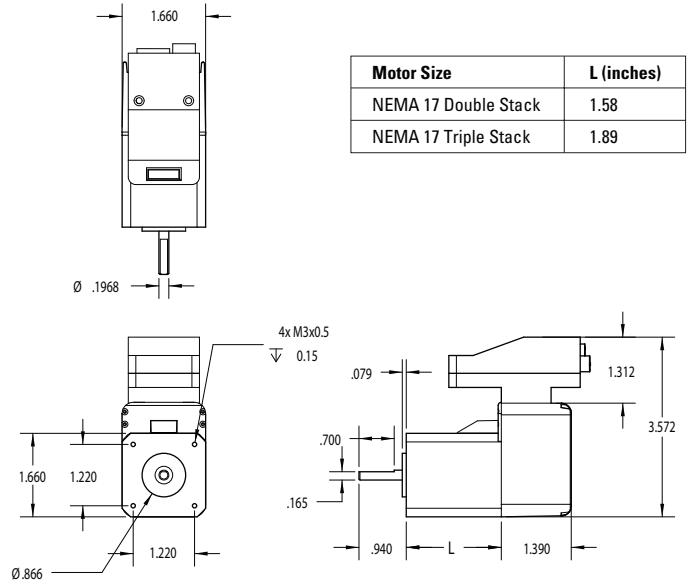


Electrical Interface



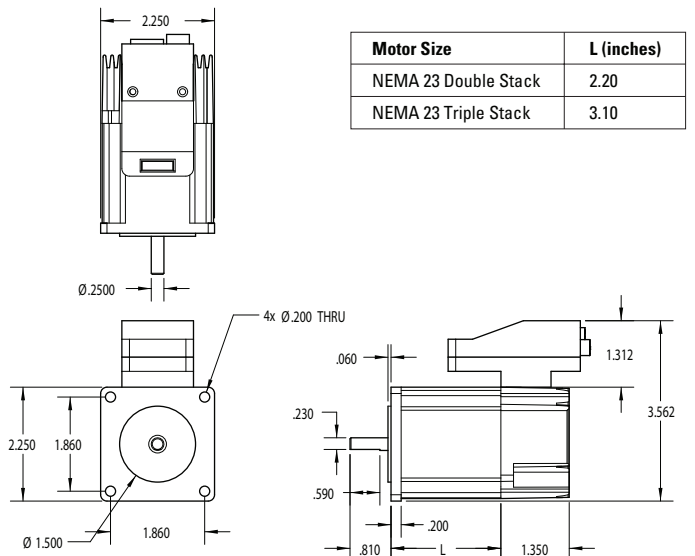
Dimensions

DMX-ETH-17



Motor Size	L (inches)
NEMA 17 Double Stack	1.58
NEMA 17 Triple Stack	1.89

DMX-ETH-23



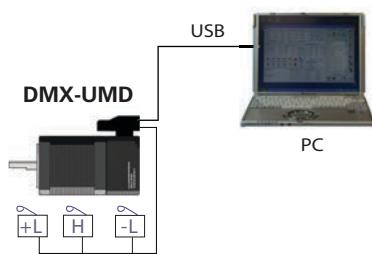
Motor Size	L (inches)
NEMA 23 Double Stack	2.20
NEMA 23 Triple Stack	3.10



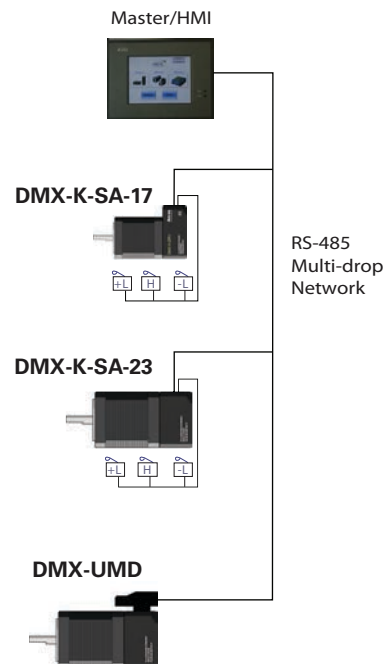
## Specifications

- USB 2.0 and RS-485 (9600-115K bps) Communication
- Digital IO communication + easy-to-use interface
- Stand-alone control via a BASIC-like programming language
- 12 to 48 VDC voltage input
- 2-500 microstep
- 100mA to 3.0A current setting
- Opto-isolated +Limit, -Limit, and Home inputs
- Opto-isolated digital inputs (6)
- Opto-isolated digital outputs (2)
- 1000 line incremental encoder (4000 counts/rev with 4x quadrature decoding)
- High speed position capture digital input
- Position sync digital output
- StepNLoop closed-loop control
- On-the-fly speed change
- S-curve/Trapezoidal acceleration profile control
- Available in NEMA 17 and 23 sizes in double and triple stack lengths
- Multi-task programming support

PC Based Control

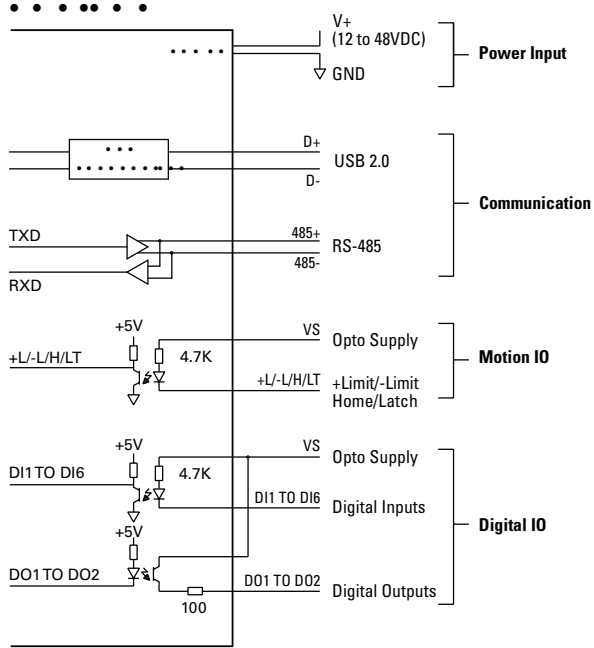


RS-485 Network Control



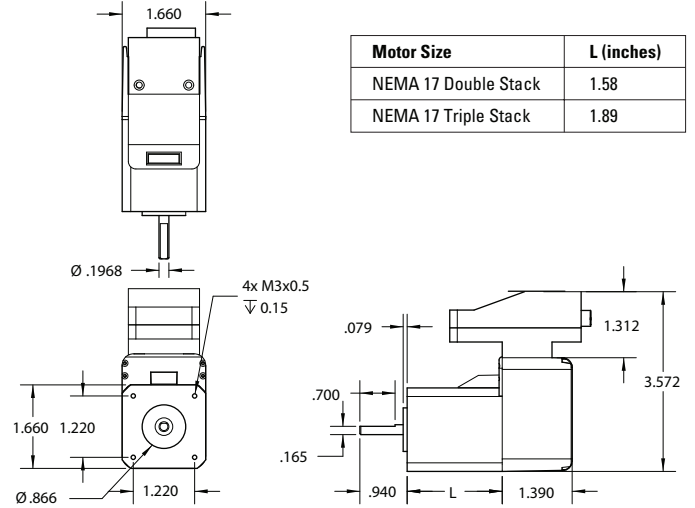


Electrical Interface



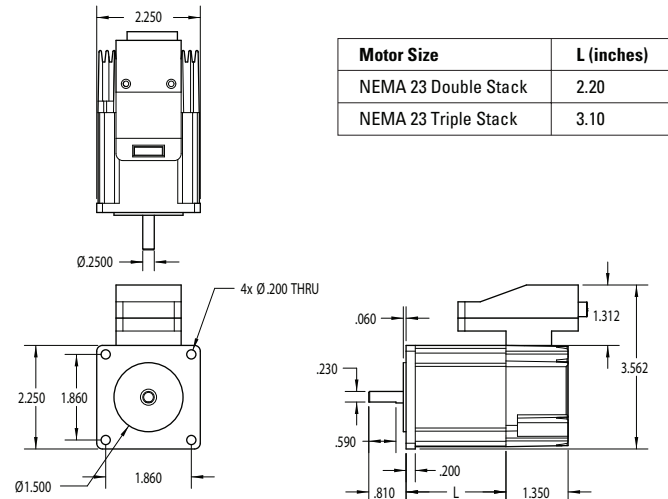
Dimensions

DMX-UMD-17



Motor Size	L (inches)
NEMA 17 Double Stack	1.58
NEMA 17 Triple Stack	1.89

DMX-UMD-23



Motor Size	L (inches)
NEMA 23 Double Stack	2.20
NEMA 23 Triple Stack	3.10

Options



VMX-30: 3.3", 16 gray scale, RS-232/422/485

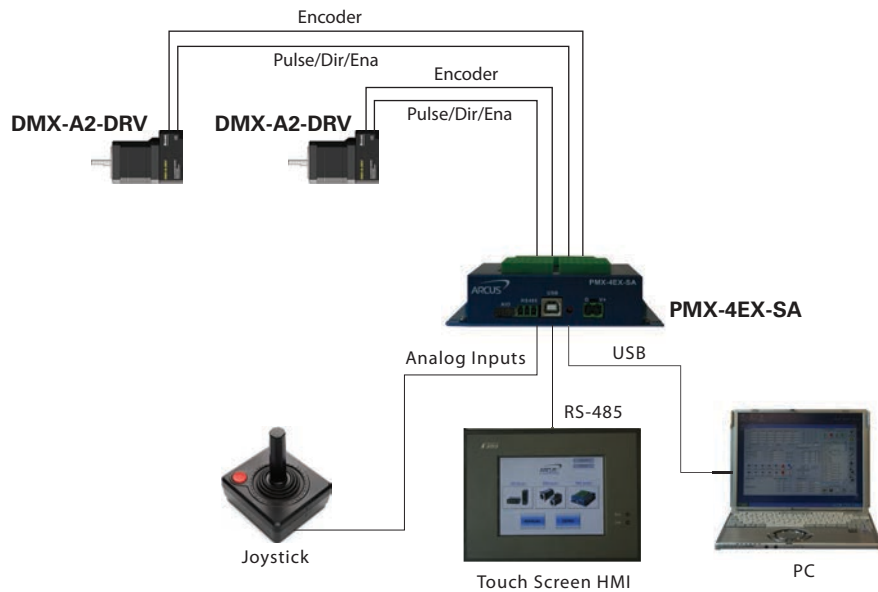
VMX-51: 5.7", 16 gray scale, RS-232/422/485

VMX-70: 7.0", 65K color, RS-232/422/485



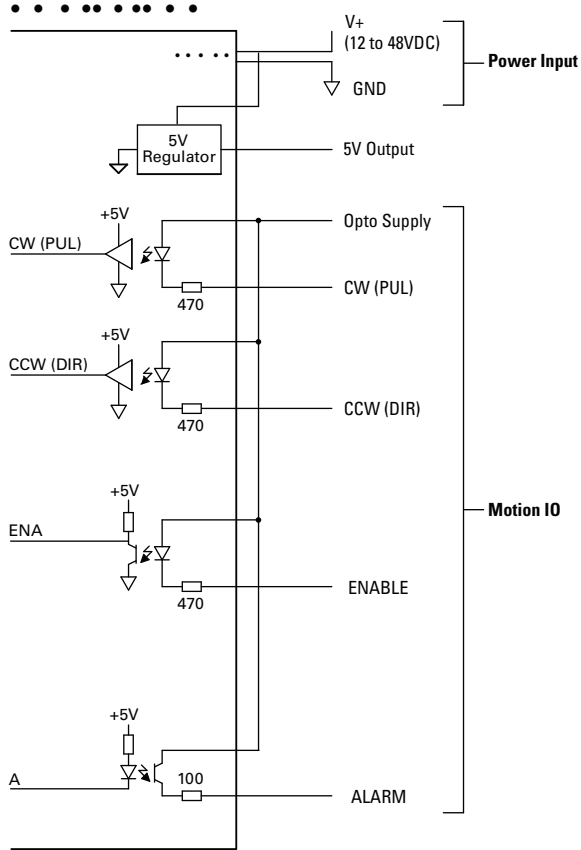
## Specifications

- 12 to 48 VDC voltage input
- 100mA to 3.0A current setting
- 2-500 microstep
- 1M maximum pulse rate input support
- Opto-isolated differential Pulse/Dir (CW/CCW) inputs
- Opto-isolated driver enable input
- Opto-isolated over-temperature alarm output
- Available in NEMA 17 and 23 sizes in double and triple stack lengths
- Available with optional 1000 count encoder
- Software configurable



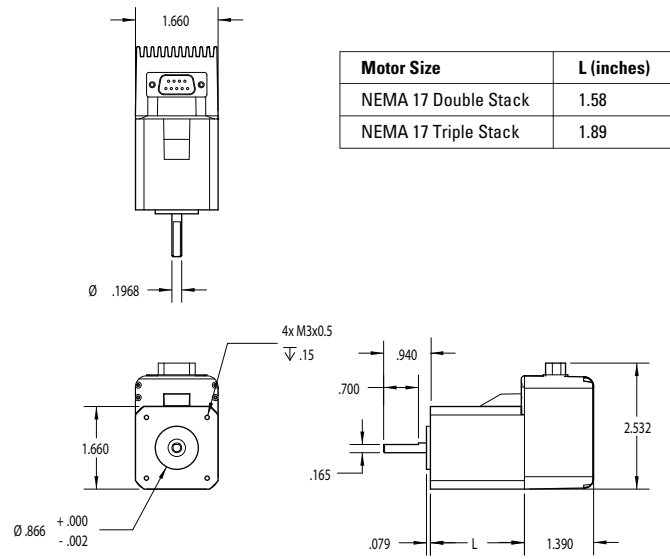


Electrical Interface



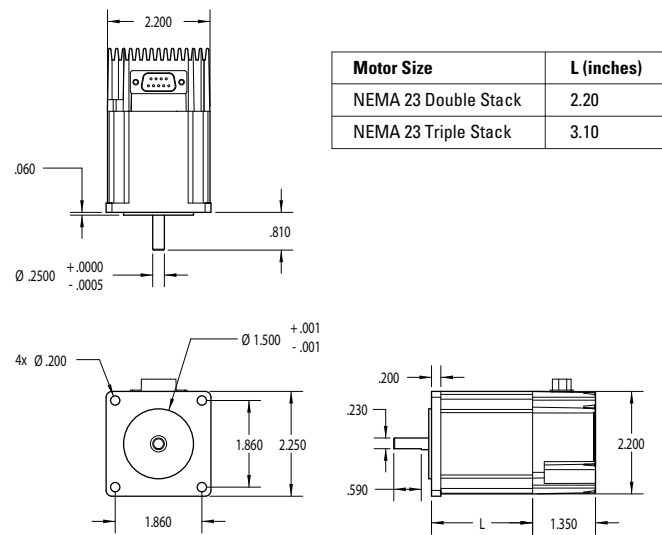
Dimensions

DMX-A2-DRV-17



Motor Size	L (inches)
NEMA 17 Double Stack	1.58
NEMA 17 Triple Stack	1.89

DMX-A2-DRV-23

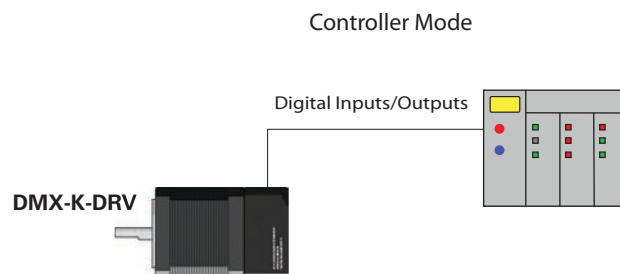
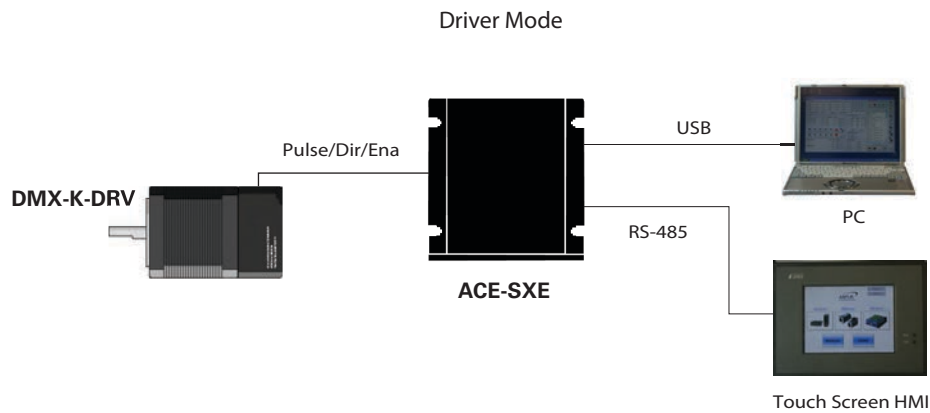


Motor Size	L (inches)
NEMA 23 Double Stack	2.20
NEMA 23 Triple Stack	3.10



## Specifications

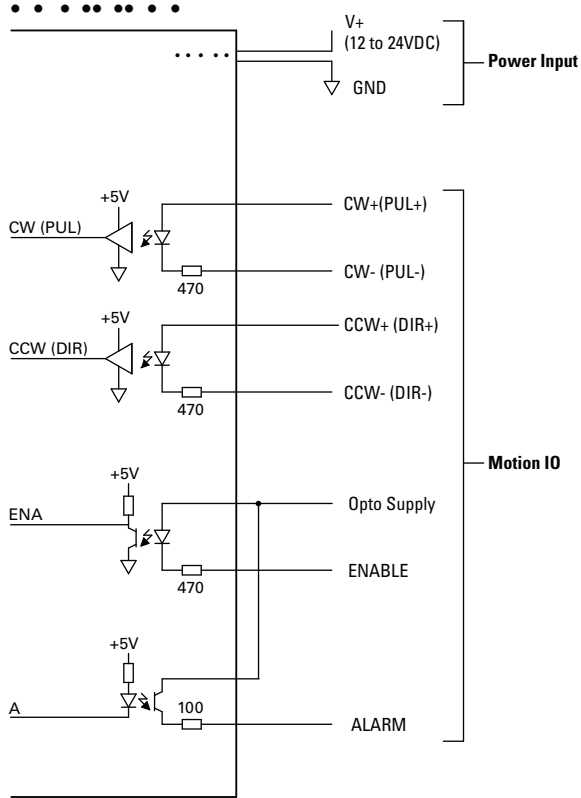
- 12 to 24 VDC Voltage Input
- Full/Half/Quarter/16 microstep
- Configurable as Driver mode or Controller mode
- Driver mode: One clock (Pulse/Dir) or two clock (CW/CCW) support
- Driver mode: 200K maximum pulse rate input
- Controller mode: Absolute, incremental, jogging move type support
- Controller mode: 4 motion profile selection, start/stop input, status output
- Controller mode: 16K maximum pulse rate output speed
- Opto-isolated differential Pulse/Dir inputs (motion profile selector in controller mode)
- Opto-isolated driver enable input (start/stop input in controller mode)
- Opto-isolated over-temperature alarm output (status output in controller mode)
- Available in NEMA 11, 17 and 23 sizes in double and triple stack lengths
- Available in NEMA 34 sizes in single and double stack lengths
- Software configurable





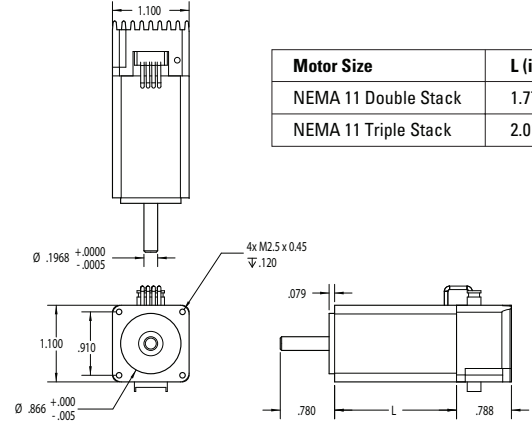


Electrical Interface



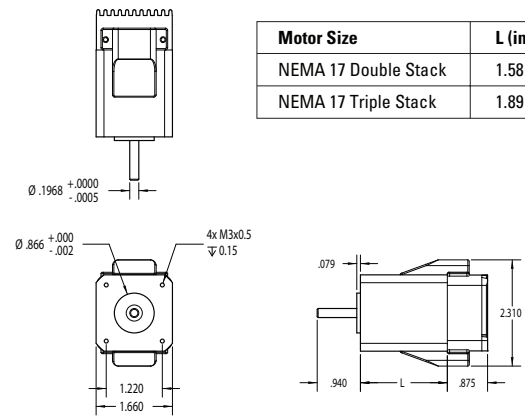
Dimensions

DMX-K-DRV-11



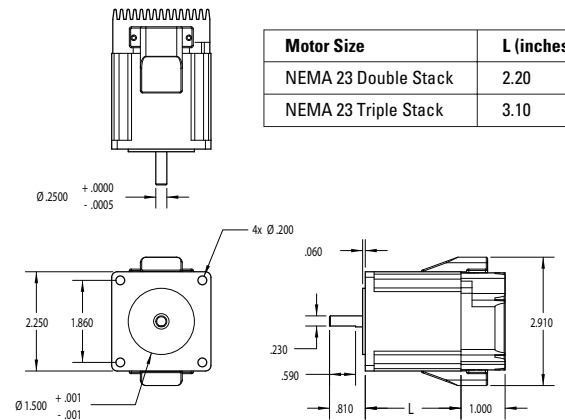
Motor Size	L (inches)
NEMA 11 Double Stack	1.77
NEMA 11 Triple Stack	2.01

DMX-K-DRV-17



Motor Size	L (inches)
NEMA 17 Double Stack	1.58
NEMA 17 Triple Stack	1.89

DMX-K-DRV-23



Motor Size	L (inches)
NEMA 23 Double Stack	2.20
NEMA 23 Triple Stack	3.10



### Power Supplies



**PSU-100**  
24V 4A 100W Power Supply



**PSU-WP24**  
24V 2A Wall Plug Power Supply



**PSU-150**  
24V 6A 150W Power Supply

### Junction Boards



**JBD-K-SA**  
DMX-K-SA Junction Board



**JBD-J-SA**  
DMX-J-SA Junction Board



**JBD-K-SA-11**  
DMX-K-SA-11 Junction Board



**JBD-50**  
PMX-2EX/2ED 50 pin Junction Board

### Cables



**CBL-USB-(S/M)**  
USB Cables



**DMX-CFG-USB-A2**  
DMX-A2-DRV Configuration Cable



**DMX-CFG-USB-K(117/23)**  
DMX-K-DRV Configuration Cables



**DMX-CFG-USB-ACE**  
ACE-SDX Configuration Cable

### Converters



**ACE-USB-485**  
USB to RS-485 Converter



## Arcus Technology International Partners

### Belgium

BOHEZ concept & support BVBA  
[www.bohez.com](http://www.bohez.com)

### Brazil

Kalatec Automação  
[www.kalatec.com.br](http://www.kalatec.com.br)

### China

Flexible Motion Control Co., Ltd.  
[www.fxb-motion.com](http://www.fxb-motion.com)

### France

A2V  
[www.a2v.fr](http://www.a2v.fr)

### India

Precision Bearing House  
[www.pbh.in](http://www.pbh.in)

### Israel

Mechatronics Ltd  
[www.mechatronics.co.il](http://www.mechatronics.co.il)

### Italy

Garnet s.r.l.  
[www.garnetitalia.com](http://www.garnetitalia.com)

### Japan

Nippon Pulse Motor Co.  
[www.pulsemotor.com](http://www.pulsemotor.com)

### Mexico

Logicbus  
[www.logicbus.com.mx](http://www.logicbus.com.mx)

### The Netherlands

Zilvertron  
[www.zilvertron.com](http://www.zilvertron.com)

### Singapore & Malaysia

Plant & Mill Supplies  
[www.pmsupplies.com](http://www.pmsupplies.com)

### Singapore & Vietnam

I-Motion Pte Ltd  
[www.imotionasia.com](http://www.imotionasia.com)

### Sweden

OEM Motor AB  
[www.oemmotor.se](http://www.oemmotor.se)

### Taiwan

SMMC - Smart Motion Control Co.,Ltd  
[www.smmc.com.tw](http://www.smmc.com.tw)

### Thailand

Sensornic Co., Ltd  
[www.sensornic.com](http://www.sensornic.com)

### United Kingdom

LG Motion  
[www.lg-motion.co.uk](http://www.lg-motion.co.uk)



Arcus Technology, Inc.  
 3159 Independence Dr.  
 Livermore, CA 94551 USA  
 1-925-373-8800  
[info@arcus-technology.com](mailto:info@arcus-technology.com)  
[www.arcus-technology.com](http://www.arcus-technology.com)