



**ANACON**  
**SYSTEMS**

*EagleDrive***3**<sup>TM</sup>

*Options*

### **EagleEye3<sup>TM</sup>**

This is a unique hand-held programmer, which provides a simple method of rapidly activating any number of EagleDrives via an optical infrared link. The EagleEye3 has a large LCD graphics display allowing parameters and operating information to be displayed clearly in any one of twelve user selectable languages. Complete EagleDrive3<sup>TM</sup> settings can be uploaded into the EagleEye3 in less than one second and then transferred to other EagleDrive3's as required.

The EagleEye3 also has an edit mode that allows the user to change any parameter value and then store the change in the EagleDrive3. This can be done without an EagleDrive3 being present. The IR communications link is compatible with the IR interface on PC's, thereby allowing parameters to be transferred to / from any PC.

For IrDA, hand-held programming of Single-Phase motor controls (EagleDrive1<sup>TM</sup> series), see our EagleEye1<sup>TM</sup> option offering.



### **Features**

- IrDA compliant communication with EagleDrive3
- Stores up to 63 complete EagleDrive3 parameter sets
- Off-line editing of all parameters in any parameter set
- Parameter set copy function
- Transfers any parameter to set to / from EagleDrive3
- Real-time monitoring of EagleDrive3 operation
- Large LCD display with full text descriptions
- Any one of 12 languages can be user selected
- Electro-luminescent LCD back-lighting
- Wide angle of communication with EagleDrive3
- Communicates directly with PC via the EagleMouse<sup>TM</sup>
- Firmware upgradable via EagleMouse and PC
- Requires 2 x AAA standard Alkaline batteries
- Automatic power down giving up to 2-years battery life

**For assistance call 888-456-3398**

**E-mail: [info@anaconsystems.com](mailto:info@anaconsystems.com)**

**Web Site: [www.anaconsystems.com](http://www.anaconsystems.com)**

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# EagleDrive<sup>3</sup><sup>TM</sup> Options

## **EagleVision3<sup>TM</sup>**

This Windows<sup>TM</sup>-based applications program provides the user with a means of storing complete parameter sets on a PC. These are stored as text files and can therefore be saved under any Windows compatible filename and printed out on any standard printer. Once stored in file format, parameter sets can be attached to E-mail to be sent to any E-mail destination worldwide. This facilitates a very powerful method for customer and application support.

## **EagleMouse<sup>TM</sup>**

Optical communication port for RS232.

## **EaglePort<sup>TM</sup>**

Remote display & Keypad. Connects to EagleDrive3<sup>TM</sup> network by intelligent communication link via air, optic fiber, or 2-wire RS485.

## **PI Controller Module**

Supports feedback transducers with either 0-10V (3-wire) or 4-20mA (2-wire) formats. Ideal for Temperature, Pressure, Flow rate and Closed loop speed control.

## **EagleLink<sup>TM</sup>**

A parts kit to enable Master / Slave system using optical communications.

## **Din Rail Mounting Kits**

Available for Size 1 (S1) and Size 2 (S2) EagleDrive1<sup>TM</sup> and EagleDrive3 products.

## **EMC Filters**

High quality EMC Filters to meet EN50081-1 and EN50081-2. Fits EagleDrive1 sizes 1 and 2 and EagleDrive3 sizes 1, 2 and 3. Filters are custom designed to be mounted on the base of the heatsink.

## **Braking Resistors**

Integrated Braking Resistors for EagleDrive3, sizes 2, 3 & 4. These are "power dump modules" to enable the EagleDrive3 to decelerate rapidly, where the inertia energy of the load is dumped as heat in the braking resistor. Thereby, over-voltage trip is eliminated.

## **EagleDrive3 Communications Protocol (ASCII based)**

EagleBuz<sup>TM</sup> communications interface available for Profibus DP, Interbus 'S', DeviceNet, RS232/485, and others.

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