

**Applications**

Single-axis Motion module for servomotors. Compatible with Lexium servodrive through an analog interface



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**Drive interface**

Counter inputs: incremental encoder,  $\pm 5$  V, (RS 422) 2 channels  
Encoder feedback :  $\pm 10$  V, 12 bits

**Programming Methodology**

Using MMDS motion configuration software, with Concept or ProWORX 32 software

**Features**

Multiplication of counter frequency (x4)  
Automatic brake control  
Configurable discrete I/O inputs (including one high-speed input)  
Configurable discrete/analog I/O outputs

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**Axis Count**

1 real axis  
1 remote axis (for master signal)



**Special Functions**

Master/slave position capture  
Synchronization of master/slave axes  
Point lock

**Model**

**140 MSB 101 00**

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Multi-axis Motion control modules for servomotors. Compatible with Lexium servodrive via SERCOS link



Via SERCOS link

Library of Motion Function Block under Concept software  
The development of all other special function is possible with the assistance of our application services

Electronic gearing  
Multi-axis interpolation  
Cam profiles execution from Register Table

With MMF Start programmer's kit  
- 8 real axes  
- 4 imaginary axes  
- 4 remote axes  
- 4 coordinate sets (with linear interpolation of 8 axes maximum)  
- 4 follower sets  
- Cam profiles

The evolution, up to  
- 16 real axes  
- 22 axes/axis sets  
is possible with the Motion Open C kit requiring the assistance of our Application Department

With MMF Start programmer's kit  
- 8 real axes  
- 4 imaginary axes  
- 4 remote axes  
- 4 coordinate sets (with linear interpolation of 8 axes maximum)  
- 4 follower sets  
- Cam profiles

The evolution, up to  
- 22 real axes  
- 32 axes/axis sets  
is possible with the Motion Open C kit requiring the assistance of our Application Department

Point lock position and point lock time  
Measure part  
Count probe  
Fast index  
Registration move  
Rotary knife

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ProWORX