Mint Lite offers the multitasking language power of our Mint motion controllers in single axis form and is now offered as standard on all e100 drives, free of charge or license fees.

Develop your own solutions to machine tasks ranging from simple guides and back-gauge axes to more complex applications requiring high speed indexing or registration control.

Combine this with a drive family that offers advanced motor control, Ethernet communications, CANopen expansion and Mint Lite provides capability beyond that of standard indexing drive solutions.

**Mint Lite features and benefits**
- Completely free, including Mint Workbench, Mint ActiveX components and no runtime license required. Mint Lite is integrated in e100 drives as standard
  - Motion features including homing, incremental and absolute moves and target position change on the fly, for product, label, or print registration
  - High-level programming language
  - Multi-tasking for a more deterministic, responsive operation and structured programming
  - EVENTS provide programmable response to critical functions
- such as input state changes, communications, position registration and error handling
  - User defined Subroutines, Functions and variable names

**e100 drives and Mint Lite provide**
- Ethernet for a networked solution
- CANopen distributed I/O expansion
- 2 high speed latch inputs capable of capturing position in 1μs
- Choice of 105-230 V AC and 180-528 V AC units with common software and configuration
- Simplified commissioning and serial manufacture through the use of digital drives and single point of access via Ethernet.
- Compact solution, requiring less panel space and wiring

**MotiFlex e100 additional features**
- PLC control via plug-in Fieldbus modules
- Dual Feedback or electronic gearing using feedback option cards
- Coordinated motion with plug-in motion controller
- DC Bus energy sharing
Intelligent drives
Mint Lite transforms the Ethernet ready MicroFlex and MotiFlex e100 drives, into powerful intelligent drive systems assuming complete control of the drive on-board I/O, communications, and Ethernet networking features, offering the potential for significant cost savings in indexing drive applications.