

# EDCi10 – APPLICATION SHEET

...the best controller for simple static testing applications

## CHARACTERISTICS

### HARDWARE

- **Cabinet housing** L200 x W190 x H42 (mm)
- Power supply 24VDC / 30W
- **PC communication interface LAN 10/100 MBit**
- 1 kHz control loop for position or force
- **Digital control loop input (TTL, RS422, sine 1Vpp/11uA pp, SSI)**
- Analog control loop input (full/half/quarter bridge,  $\pm 1V/2V/5V/10V$ , 0-20mA)
- **Digital or analog command output ( $\pm 10V$ , incremental, up/down pulses)**
- Universal digital IO interface
- **Remote Machine Control interface**
- Synchronization with multi controllers possible (optional)

### APPLICATIONS

- **Universal tensile and or compression**
- Packing & packaging compression
- **Concrete crash/compression**
- Furniture durability testing
- **...and many more**



### SOFTWARE

- **DOLI Installation Center**
- DoPE SW command interface (DLL)
- **DOLI Test&MotionPlus**

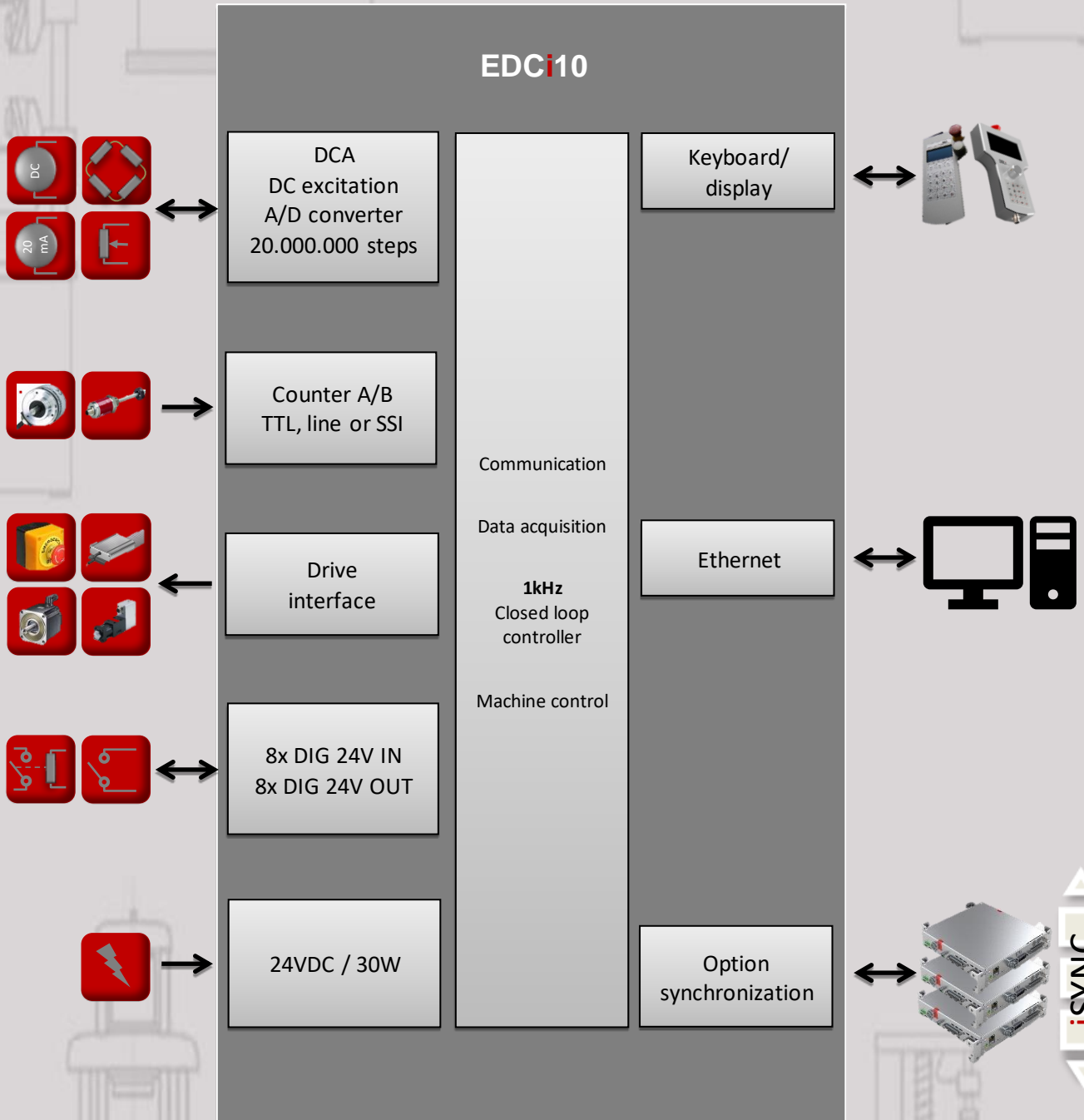
### ACCESSORIES

- **DOLI Intelligent Sensor Plugs (iSP)**
- DOLI Remote Machine Control (RMCi)
- **DOLI iSYNC option / iSYNC cable**

# EDCi10 – APPLICATION SHEET

...the best controller for simple testing applications

## HARDWARE BLOCK DIAGRAM



# EDCi10 – APPLICATION SHEET

...the best controller for simple testing applications

## REFERENCE APPLICATION OF TENSILE TESTING MACHINE

