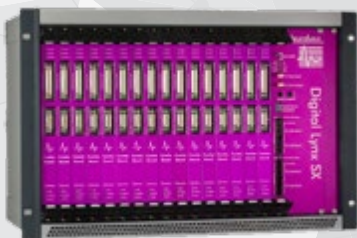


Digital Lynx SX™

The Digital Lynx SX is our highest performance acquisition and experiment control system, providing the lowest noise, DC coupled, wide-band recording solution with the largest signal input range. With up to 16 Combo Boards performing both analog-to-digital signal conversion and digitally controlled reference selection, a single Digital Lynx SX may be configured for 512 analog input channels at 40 kHz sample rate.



- High density acquisition: up to 512 channels
- Low noise: 1.3 μ V or less
- High resolution: 24 bit A/D converters
- Wide dynamic input range: \pm 132 mV
- Full bandwidth: DC to 8 kHz
- Flexible referencing options for unsurpassed signal quality:
 - 8 references per 32 channel bank
 - 8 global references