



64-Channel Expansion Module

Combine up to four Bagnoli products to expand the capabilities of your EMG and Physiological Signal recording equipment. The 64-Channel Expansion Module can integrate the output of two, three or four Bagnoli Systems, and record these with EMGworks® and a 64-channel data acquisition card. Triggering capabilities of EMGworks are preserved so that synchronization with other A/D systems can be maintained. The expansion module can be used in combination with the External Input Unit so that signals from other devices, such as force plates or isokinetic machines can be included with simple BNC connections.

Compatible Products:

Bagnoli-4 EMG System
Bagnoli-8 EMG System
Bagnoli-16 EMG System
External Input Unit

Specifications

Overall Dimensions	165 x 104 x 127 mm
Mass	1.0 kg
Material	Brushed Aluminium
No. of Channels	64 (4 banks of 16)
Analog Input Connector	SCSI 68 pin
A/D Input connector	SCSI 100 pin
A/D Card	PCI-6033 (Desktop PC)



Inclusive Package

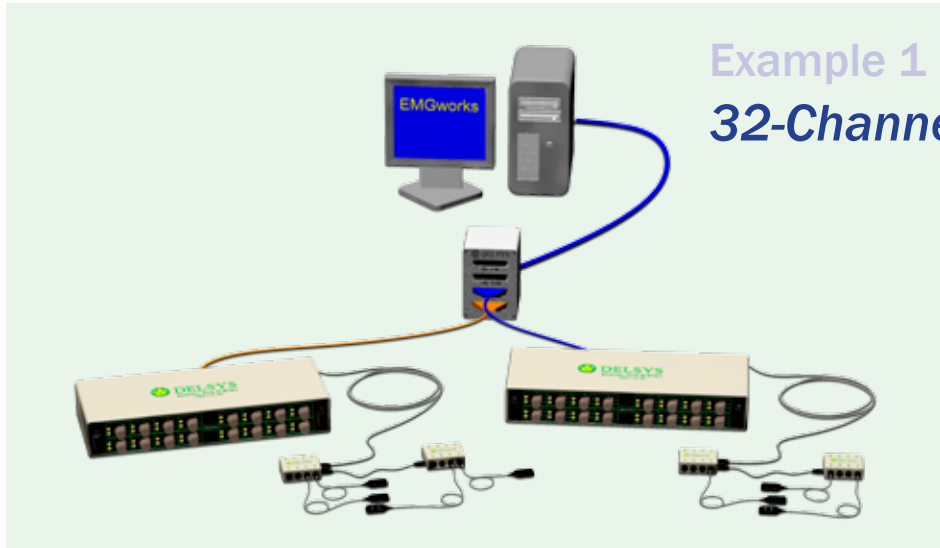
64-Channel Expansion Module
includes all components
necessary to connect multiple
Bagnoli Systems.

- Expansion Module
- EMGworks® Software
- 64-Channel A/D card
- Interconnection Cables

Full-Featured

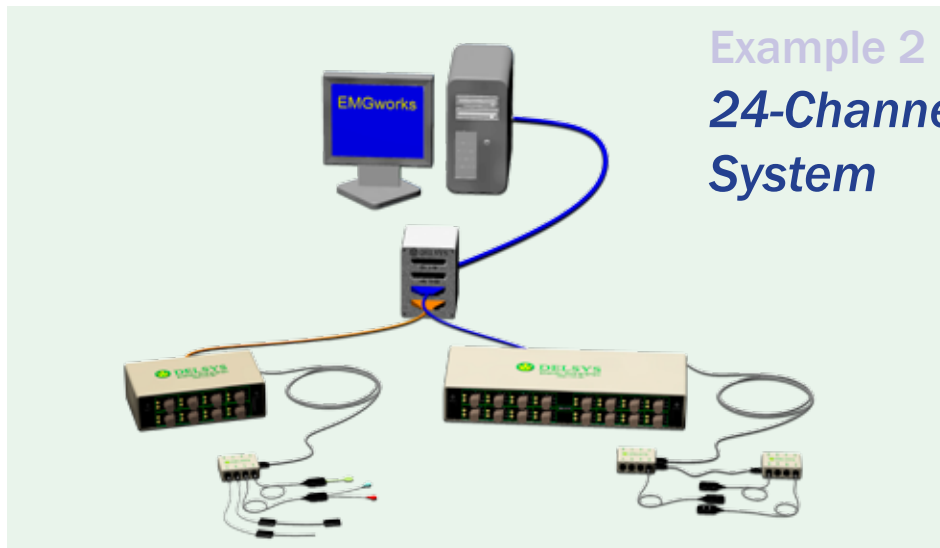
All EMG System features are preserved:

- Start/Stop Input Triggers
- Start/Stop Output Triggers
- Line Interference Quality Check
- Saturation Quality Check



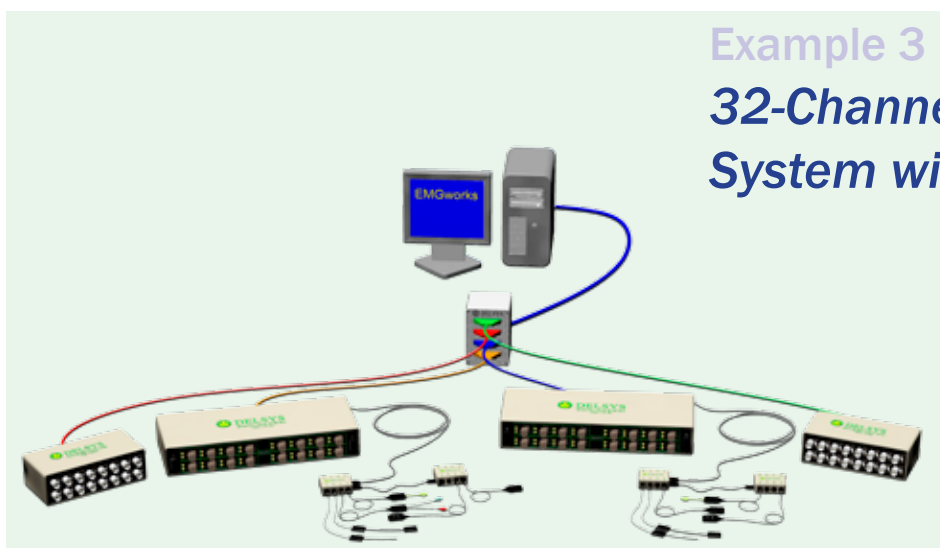
Example 1 32-Channel EMG System

- Components**
- 64-Channel Expansion Module
 - Bagnoli-16 EMG System
 - Bagnoli-16 EMG System
 - EMGworks®
 - 64-Channel desktop A/D card



Example 2 24-Channel EMG & Biosignal System

- Components**
- 64-Channel Expansion Module
 - Bagnoli-16 EMG System
 - Bagnoli-8 EMG System
 - Biosensors
 - EMGworks®
 - 64-Channel desktop A/D card



Example 3 32-Channel EMG & Biosignal System with 32 External Inputs

- Components**
- 64-Channel Expansion Module
 - Bagnoli-16 EMG System (2)
 - Biosensors
 - External Input Unit (2)
 - EMGworks®
 - 64-Channel desktop A/D card