

# IntraSpect™ IMC Series Motion Control Systems



## IMC Series Network Based Motion Control System

*Stand-alone systems designed to control all standard AMDATA servo motor scanners and interface with most similar scanners of other manufacturers.*

## Motion Control

- Three (3) axes of motion control
- Supports single ended and differential TTL encoders
- Programmable acceleration and deceleration to provide smooth movement of scanner and better surface orientation --thus ensuring better quality data.
- Connection for remote pendant
- Motion control board is easily programmable for a wide range of operational modes to allow control of a variety of different systems.

- Encoder/resolver options allow for closed loop interface to scanners of other manufacturers.
- Communications and control with other devices via network connection to the data acquisition computer.

## Dimensions

- Size 10.5" x 10.25" x 4.25" (267mm x 260mm x 108mm)
- Weight 10.2 LBS (4.6 Kg)

## Amplifier

- Amplifier supports motors up to xx watts.

## Compatible IntraSpect Scanners

- 508X Series DC Servo Scanners
- 5015 DC Servo Scanner
- 6210 Navigator 3 axis scanner
- 6310 Catamaran Large Area Scanner
- 6410 UT Pipeline Scanner
- Other DC Servo scanners (call for your application)

