



**Micus Real Time Software Inc.**  
5863 Leslie St. Suite 127  
Toronto, Ontario  
M2H 1J8  
Canada  
Tel: (416) 493 3623  
Fax: (416) 502 9083  
www.micus.ca

## MICUS ALARM AND CONTROL SYSTEM (MACS) DSR-4520X MONITOR

The screenshot displays the 'NFL 2 Motorola DSR-4520X Monitor' software interface. The main window shows a virtual representation of the receiver with a central display area showing 'IA5C9' and 'VCT ID: 735, VCN: 2'. Below this are three main control panels: 'Status' with checkboxes for Authorized, Bypass, Digicipher, and three Relays; 'Parameters' with input fields for Transponder (IA5C9), VCT ID (735), and VCN (2); and 'Configuration' with a list of settings including RF Ports, Channels, Unit control, Video, Audio, Data, External hardware, Status, and Diagnostics.

Three sub-windows are open over the main interface:

- DSR 4520X NFL 2 Audio:** Contains settings for Primary and Secondary Audio, including Gain Control (Joint), Gain (left/right), Language (eng:eng 01), Actual Language (na), Output Mode (Dual Mode), Audio Compression (Moderate), AC3 Decoding (Internal), and Digital Audio Status (Enabled).
- DSR 4520X NFL 2 Video:** Contains settings for Output Format for 525 Lines (NTSC) and 626 Lines (PAL B), Aspect Ratio Status (Undefined), and Digital Video Status (Enabled).
- DSR 4520X NFL 2 Channels:** Contains input fields for VCT ID (735), VCN (2), Provider ID (0), Transponder (IA5C9), Source (IAG-208), and Satellite Status.

The Motorola DSR-4520X is an advanced featured DigiCipher® II integrated receiver/decoder (IRD). The Motorola DSR-4520X digital satellite receiver is designed for cable and other commercial satellite operators who want to maintain their signal in a digital format.

*Micus Alarm and Control System (MACS)* provides automated alarm monitoring and remote control access to any number of DSR-4520X receivers from one or more computer workstations on your computer network.

MACS DSR-4520X equipment module supports all remote control and monitoring features offered by the DSR-4520X. These features include:

- Remote access via IP network
- Programmable status polling intervals
- RF Ports Menu
- Channels Menu
- Unit Control Menu
- Video Menu
- Audio Menu
- Data Menu
- External Hardware Menu
- Status Menu
  
- Diagnostics Menu
- Communication alarm
- Simple Network Management Protocol (SNMP) access to DSR-4520X units

MACS DSR-4520X equipment module is immediately available from Micus Real Time Software Inc.

