



## Meridian's DigiSlim Fiber Optic Transmission Series The products with a Difference – *SpectraView™*

**SpectraView Features & Capabilities** - SpectraView is built into Meridian's DigiSlim, 1-slot, digitally-encoded fiber optic transmission systems and features the following:

- **On Screen Display of System Video Alarms**
- **Economizes Installation & Maintenance**
- **Eliminates need for External Test Equipment (in most cases)**
- **No Additional Cost**

**CCTV Video Status (real-time monitoring)** - Users will find the on-board video monitoring system very helpful to quickly diagnose video system problems. SpectraView has two 'alarm' modes - loss of video sync and loss of optical signal. These alarms will display one of the following video screens on your local monitor:



**Loss of video sync  
(4 vertical bars)**



**Loss of optical signal  
(8 vertical bars)**



This display quickly alerts the user to a system-level problem and identifies the area where the problem occurred – allowing appropriate service personnel to remedy the problem – minimizing system downtime and protecting your valuable assets.

**Module Test Features** - Meridian's SpectraView module diagnostics include a variety of internal test functions that provide the user the ability to test the fiber system without the need to have terminal equipment (traffic controllers, PTZ controllers, access control equipment, etc.) connected. These tests include the following:

- Audio/Data/Contact – Local loop-back testing
- Audio/Data/Contact – Remote loop-back testing
- Video Transmit Test
- Audio/Data/Contact – Transmit test
- Audio/Data/Contact – Receive Test
- Video Receive Test

Internal signal generators are used to completely test the functionality of all signal capabilities on the module and front panel indicators function as activity detectors to monitor the status of these test signals - providing definitive confirmation of test status. Meridian's SpectraView is absolutely a step ahead of the competition and gives you the competitive edge.

For more information about SpectraView and Meridian's DigiSlim and DigiFlex transmission products contact your local sales representative, Meridian Technical support directly or visit our website at [www.meridian-tech.com](http://www.meridian-tech.com).