



## 1. Introduction

This document describes the commands and methods required to configure a Hyperion siX55 interrogator for an OEM. For *special OEM instrument configurations*, Micron Optics provides an interface that allows an OEM to re-brand the instrument per their requirements. The firmware settings for the serial number, manufacturer name, and model number can all be set to custom values using this simple interface. This document assumes that the user is already familiar with the TCP/IP command and response syntax of the instrument. This is described in detail in the instrument user manual available from the Micron Optics web site.

## 2. Scope

These methods described in this document can be used to configure OEM settings for all OEM designated instruments within the x55 product family, including si155, si255 and si255 EV models. Each individual unit must be configured as OEM at the factory to be compatible with these commands and methods.

## 3. OEM TCP/IP connection port

The OEM settings are managed through a TCP/IP connection to port number 51970. After connecting to the port, the following commands are available. (Use #help to see this list of commands.)

## 4. OEM Settings Commands

#SetOemManufacturer - Set the name of the OEM manufacturer.  
#GetOemManufacturer - Get the name of the OEM manufacturer.  
#SetOemModel - Set the name of the OEM model.  
#GetOemModel - Get the name of the OEM model.  
#SetOemSerialNumber - Set the name of the OEM serial number.  
#GetOemSerialNumber - Get the name of the OEM serial number.  
#SaveOemSettings - Save the settings to permanent storage.

For instance, to set the OEM Manufacturer Name to “ACME Industries” send the command #SetOemManufacturer With argument “ACME Industries”.

After the values have been set, issue the command #SaveOemSettings.

The instrument will require a reboot for the settings to take effect.

After the reboot, the applied settings will be evident on the front panel LCD screen. The manufacturer name will appear on the top line. The OEM serial number will also appear on the bottom line if the ctrl button is pressed 3 times.