

## USING MVREMOTE (REMOTE PATTERN GENERATOR)

**Description** - MVREMOTE is a program that enables a remote pc and/or laptop to be used as a pattern generator. The remote pattern generator will be functionally equivalent to the integrated pattern generator and allows for all the same automated measurements.

**System Requirements** - The MVREMOTE.EXE program is a **dos** based program and can be run on any pc compatible computer that supports standard **VESA graphics modes**.

**Installation** - The MVREMOTE.EXE program (and source) is supplied with all Microvision products and can be found in the directory **c:\mv\apps** . This program needs to be copied onto the remote pc prior to operation.

**Cabling and Interconnections** - The MVREMOTE program will communicate between the host SS200 system and the remote pc via an RS232 interface. **COM1** or SERIAL A on the SS200 needs to be connected to **COM1** on the remote pc using a **NULL MODEM** serial cable.

**Operation** - The MVREMOTE.EXE program needs to be executed prior to running SS200 series software. At the command line prompt on the remote pc type '**mvremote**'. The program will display a default pattern and then begin to monitor the serial port for pattern generator commands coming from the SS200 series computer. Usage information can be displayed by typing '**mvremote /h**'

**SS200 Configuration** - The SS200 series system needs to be informed that remote pattern generator operation is to be used. From the **main screen**, enter the **setup** function to display the current system configuration parameters. Locate the parameter called '**Pattern Generator Version**' and change this to **200**. This is the version number of remote pattern generator configuration. If a permanent change is to be made, be sure to **record the currently selected number** because this defines the pattern generator that is installed in your system. This number will be necessary in order to disable remote pattern generator operation.