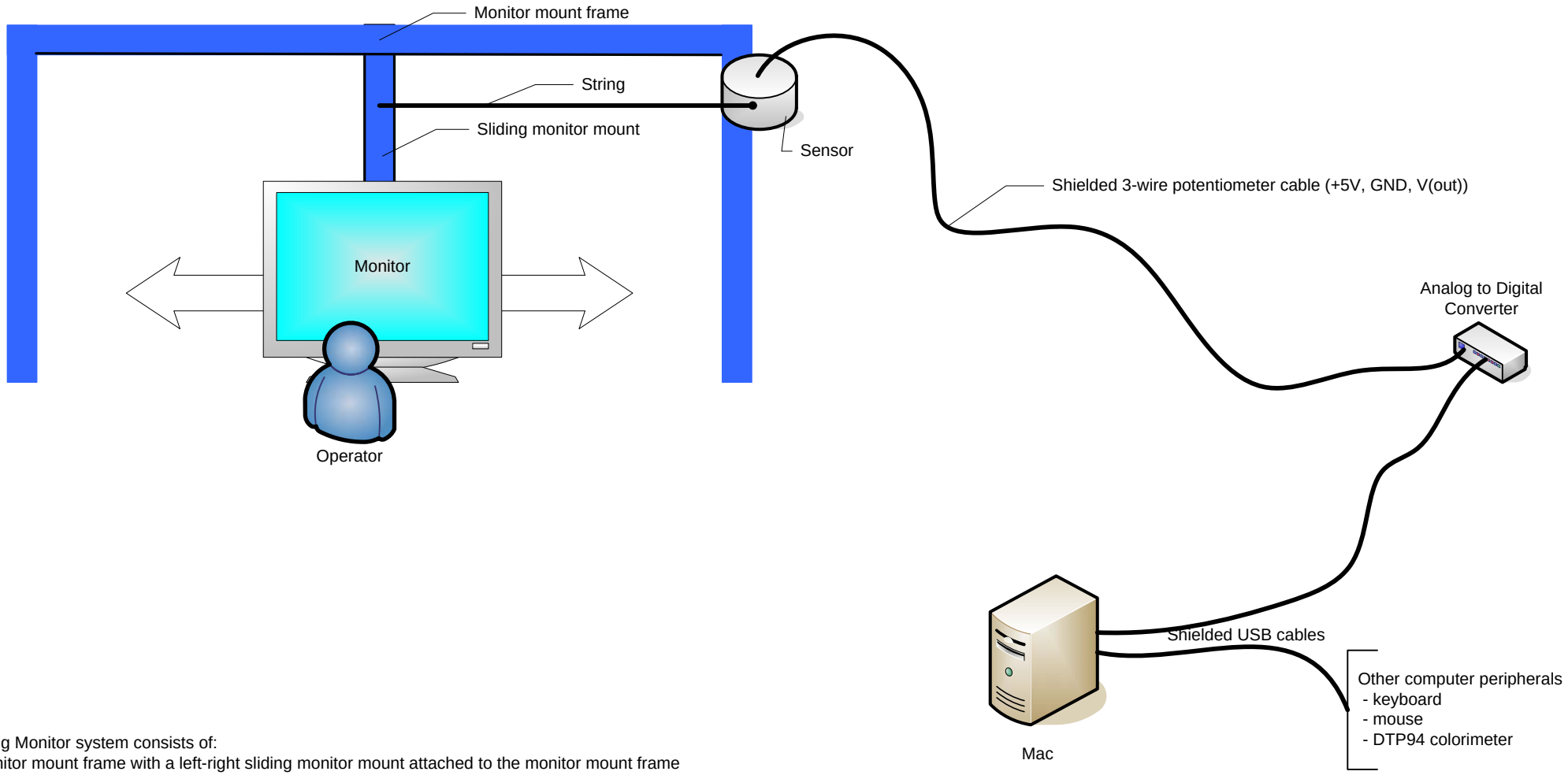
PressProof Sliding Monitor Feature
System Configuration

The functionality of this system is as follows:

- The LCD monitor displays a portion of a larger image. As the monitor moves, the position is sensed, and the image is shifted and redrawn to negate the change in monitor position, thus providing the user the impression that the monitor is a “window” moving over a larger, stationary image.
- This feature is intended to provide a user-friendly means of viewing large images at 1:1 scale, for comparison to press sheets which will be positioned directly underneath the monitor.



The Sliding Monitor system consists of:

1) A monitor mount frame with a left-right sliding monitor mount attached to the monitor mount frame
2) A spring-loaded sensor (attached to the monitor mount frame) with a retractable string (attached to sliding monitor mount)
3) A left-right moving LCD monitor
4) An unshielded 3-wire cable connecting the potentiometer to an analog I/O board.
5) A shielded USB cable connecting the analog I/O board to a Mac computer system with mouse, keyboard and DTP94 Colorimeter.