

Huntron Workstation Remote Control Applications

The Huntron Workstation optional Remote Control feature allows control of the software from other programs. Its main purpose is to allow scans of sequences and components using a Tracker with a Scanner or a Prober. There are, however many other uses for Remote Control. For more direct control of Trackers and Probers ask about the Huntron SDK.

Analog Signature Analysis testing with Remote Control



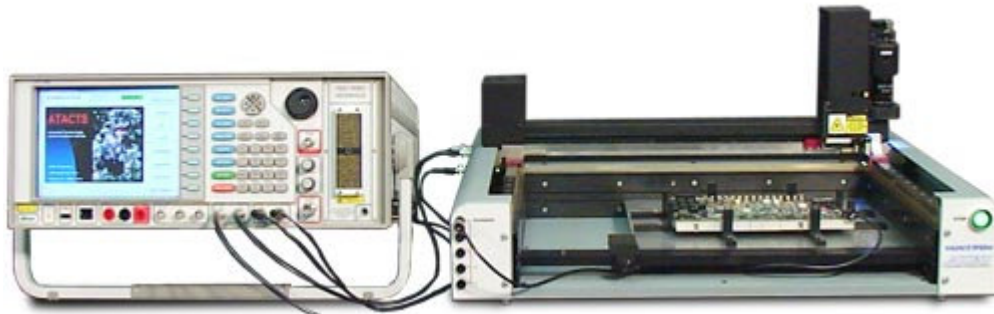
Add Analog Signature Analysis (ASA) testing to function test systems. ASA tests are created and verified in Huntron Workstation and then “controlled” by custom developed programs. Test results can be produced in an ASCII file or generated PDF files. In the future information, could be provided to allow accessing test information from the Huntron Workstation MDB file.

Image capture and comparison



The built camera of Huntron Probers allows capture of high resolution color images at precise locations in the probing area. These images can be used with software image recognition software tools to compare current and stored good images. Image capture locations would be set up as test pins in the Huntron Workstation software. Remote would be “controlled” by custom developed programs to select a pin and then capture an image. The custom program would provides the test steps and comparison of images.

Making measurements with other test equipment



The open architecture of the Huntron Probers allows other test equipment to be directly connected. Test point locations would be set up as test pins in the Huntron Workstation software. Remote would be “controlled” by custom developed programs to used to select a pin and lower the probe to make contact. The custom program would provide the test steps and control of the test equipment for measurement.

Activating buttons and image comparison of displays



The probe tip of the Huntron Probers can be modified to act as a finger. This allows the probe to press button or keys. Combining this with image capture feature of a Huntron Prober creates a powerful test combination. Button and Image capture locations would be set up as test pins in the Huntron Workstation software. Remote would be “controlled” by custom developed programs to select a pin, lower the probe to press a button, select another pin and then capture an image. The custom program would provide the test steps and comparison of images.