

SmartPlot

CAM



IPC



The Clever Way of Integrating your Plotter Systems



SmartPlot and **Ucam SmartPlot**: productive and secure data-preparation for Ucamco's PhotoPlotters, such as: SilverWriter and Calibr8tor.

SmartPlot imports complete jobs (Ucam, ODB++ and OI5) with all parameters or complete layers with embedded aperture definitions (DPF, MDA and RS-274-X). It merges layers into films, submits films to the plot queue and manages the process. **SmartPlot** comes standard with the plotter. **Ucam SmartPlot** additionally handles layers in older, incomplete formats (e.g. RSX-274).

SmartPlot reads-in all major CAM formats with all plot parameters and can be integrated in any CAM environment easily. The queue spooler fully automates the data flow between CAM and the plotter to boost your productivity and without operator intervention, resulting in secure data transfer.

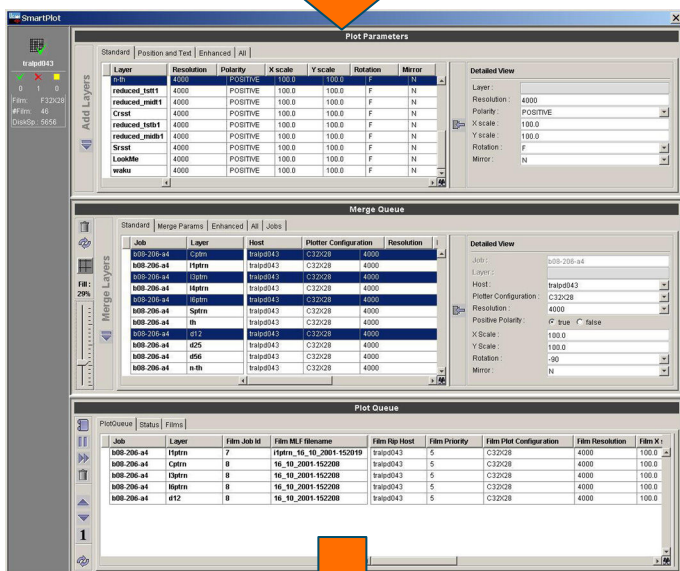
The central window with customizable views allows the operator to manage plot parameters for all layers and control several plotters in real time. This is ease-of-use and efficiency.

SmartPlot automatically inserts variable data (date, week, temperature, humidity) into the plotted image, providing traceability of photo tool related data without manual editing. You get higher productivity and fewer mistakes.

SmartPlot automatically merges different layers on one film for lower film consumption and higher plotter throughput. With automatic counter-scaling of all marked features (e.g. registration targets), operator mistakes are excluded. There is a seamless link to Ucamco Plotters that optimizes productivity and security.

SmartPlot supports a wide range of input formats including ODB++ and IPC-D-356A/356B. Complex buildups with an unlimited number of blind layers and buried vias are handled effortlessly. User friendly operation, integration in any environment. It handles a wide range of customer jobs in a fast and productive way.

SmartPlot contains the field-proven Ucam technology that is very reliable, fast and handles the most complex jobs. The Edit functions correct faulty customer data and automatically handles unlimited positive/negative layers. With our user interface for a range of devices, you will gain a shorter learning curve.



SilverWriter
Calibr8tor

PhotoPlotter Systems can easily be integrated with **SmartPlot**.
Our **Smart** software family also provides products for the
integration of Electrical Test Systems and AOI Systems.

Ucamco
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