

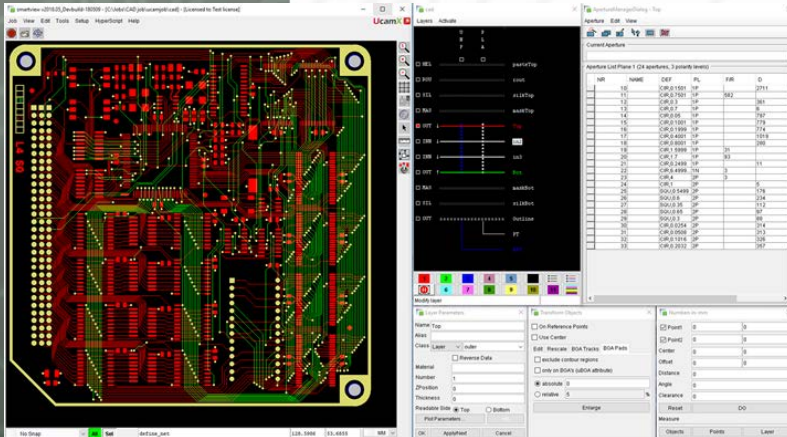
SOFTWARE

LASER PHOTO PLOTTERS

DIRECT IMAGERS

## SmartView

CAM station for viewing and analyzing CAM jobs, with full DFM checks.



- View, measure and check your data.
- Ideal for all major formats.

For example:

- UcamX job or DPF layers
- Gerber files
- ODB++
- Excellon or Sieb & Meyer

- Clear user interface, easy handling
- Adapt workspace to your preferences
- Query detailed information on objects
- DFM check – with your DRC rules
- Scripting

### Comfortable viewing of DPF data

SmartView offers the most comfortable way to view in UcamX or ODB++ jobs or files in DPF, Gerber, Excellon or Sieb & Meyer format. Your CAM-processed data can be checked by third parties, such as a customer, or anywhere in your production such as the quality or final inspection department.

### Measurement and query tools

The tools to measure or query the data are manifold. Measure object sizes, distances between points (based on midpoints or grid) or determine object coordinates are only a few examples. Query Objects provides detailed information of any object in the data.

### Set up an efficient workspace

SmartView's graphical user interface is simple to configure to the requirements of your workflow. Choose which windows to open, position and size of the windows to create the best workspace for you.

### Check the data for manufacturability

Detect whether layouts correlate with your DFM requirements. Specify your production capabilities in the DRC checks to meet the standards of your company.

### Automation with Visual HyperScript

SmartView offers the unique possibility to automate your workflow with the Visual HyperScript option. E.g. for automated layer or job input, automate modifications or the saving of data.

### Edit functionality

With the optional Edit functionality SmartView allows modification of layouts. For example, make layout changes to determine if DFM classes can be met.

### Image compare

To up the security level when modifying data with the "Image Compare" option. This protects against inadvertent modification.

### MARKETS

- Rigid PCB Mfr ✓
- Flex PCB Mfr ✓
- Flex-Rigid PCB Mfr ✓
- HDI PCB Mfr ✓
- PCB Masslam Mfr ✓
- PCB Equipment Mfr ✓
- PCB Traders ✓
- PCB Designers ✓
- PCB Test Centers ✓
- IC Packaging ✓
- Chemical Milling ✓
- High Resolution Graphic Arts ✓
- Flat Panel Display ✓

### PRODUCT FAMILIES

- CAM ✓
- PreCAM and Engineering ✓
- Electrical Test ✓
- Equipment Front Ends ✓
- Format Converters & RIP's ✓
- OEM Software ✓

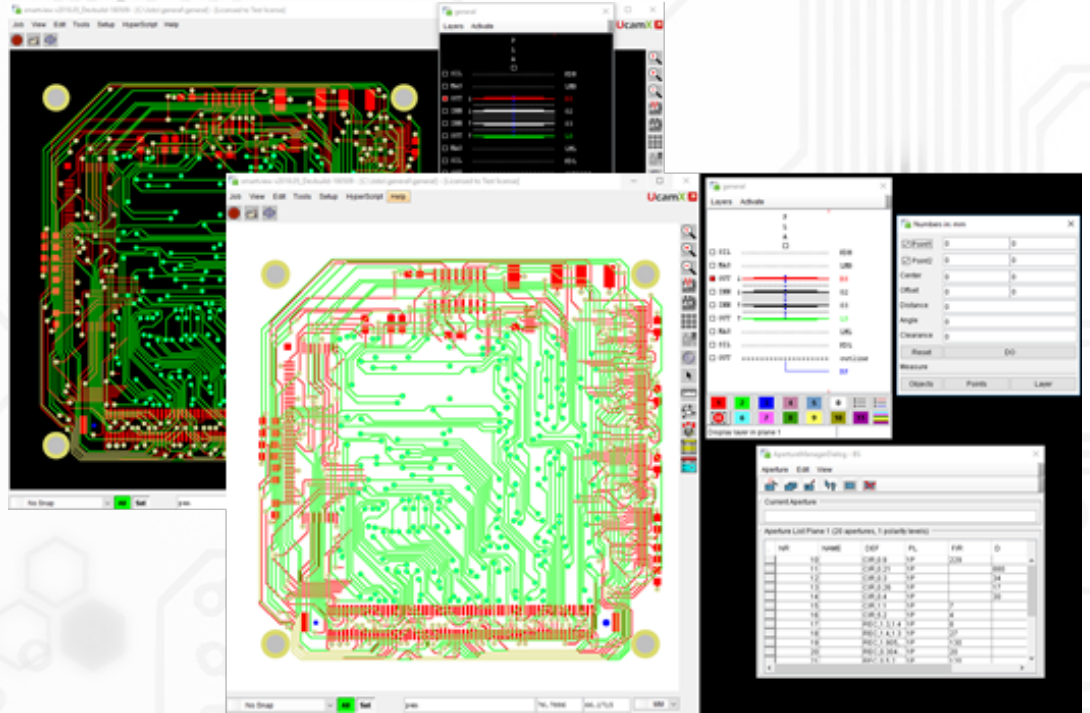
Laser Photo Plotters  
Direct Imagers

64Bit

Multi Core

## Customizable workspace

Direct link to SmartView page on Ucamco's website



## Gerber Format

Convey your design intent from CAD to CAM

Support for:

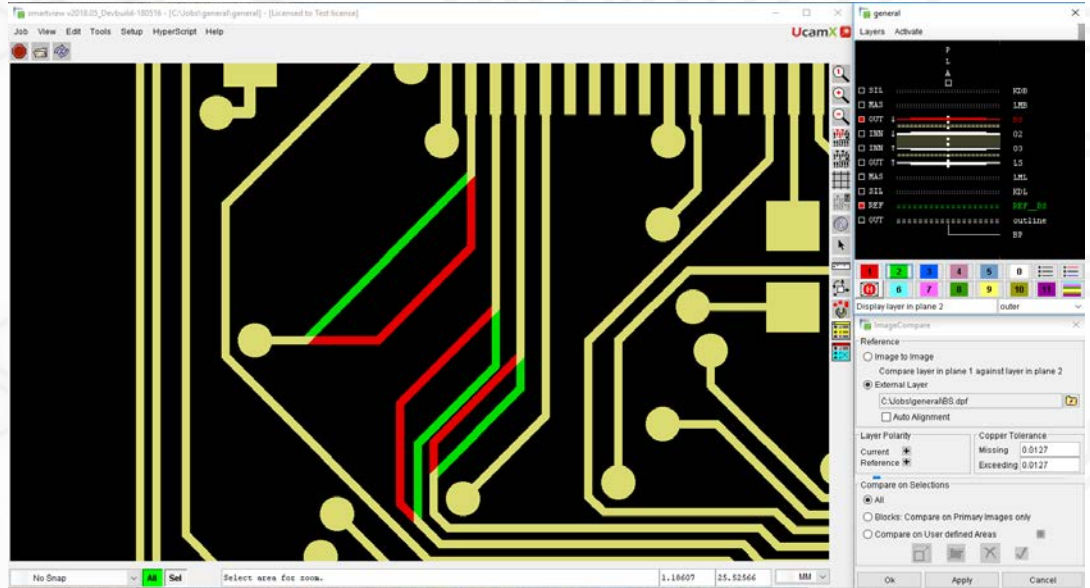
- CAD netlist
- Nested Step & Repeat
- Fabrication documentation

Scan this QR code to find:

- Gerber format info
- Gerber Reference Viewer
- Gerber format Specification



## Image compare



## Ucamco protects your investments

Ucamco has a longstanding tradition of protecting its customer's investments. **SMARTVIEW** is no exception:

it seamlessly works with your existing **UCAMX** or **Integr8tor** environment and reuses all of the available software setups or precious automation that you have diligently gathered and carefully maintained over the years.

For more information on any of our products or services please contact us:

Email: [info@ucamco.com](mailto:info@ucamco.com)

Web: [www.ucamco.com](http://www.ucamco.com)

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