

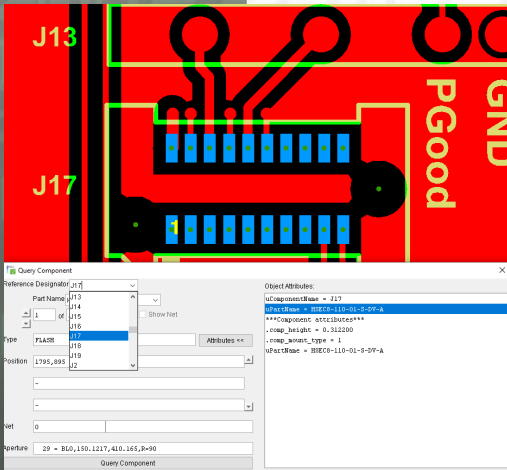
SOFTWARE

LASER PHOTO PLOTTERS

DIRECT IMAGERS

SmartAssembly

Input, Identify and output Component data



- View component types or specific components
- Input component data including
 - Reference designator and Part Name
 - Pin numbers
 - Reference net names
 - Additional component attributes
- Generate component BOMs, production documents and Pick&Place files
- Trace connections and reference net designators
- Trace components back to original schematic
- Determine pin numbers (with ref designator, land and ring size) and component orientation

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

Easy input of Component information

Input is simple using the existing methods. No need for additional steps. New "component" layers are automatically added after selecting job and layers, The layers can be viewed or used to reference components.

Query Component and Package

New Query Component interface ensures uncomplicated selection of components. Selections can be based on Reference Designator, Part Name or Package Name. Alternatively simply click on a component and get detailed information on all the different component descriptions in one go.

Trace components back to original schematic

Compare net names of component pin numbers to schematics ensuring there are no conflicts or connection issues.

Query Pin and reference net

Hassle-free identification of pin numbers, land size or annular ring. In addition reference Net Names and Net Numbers are available for each component.

Generate BOMs and production documents

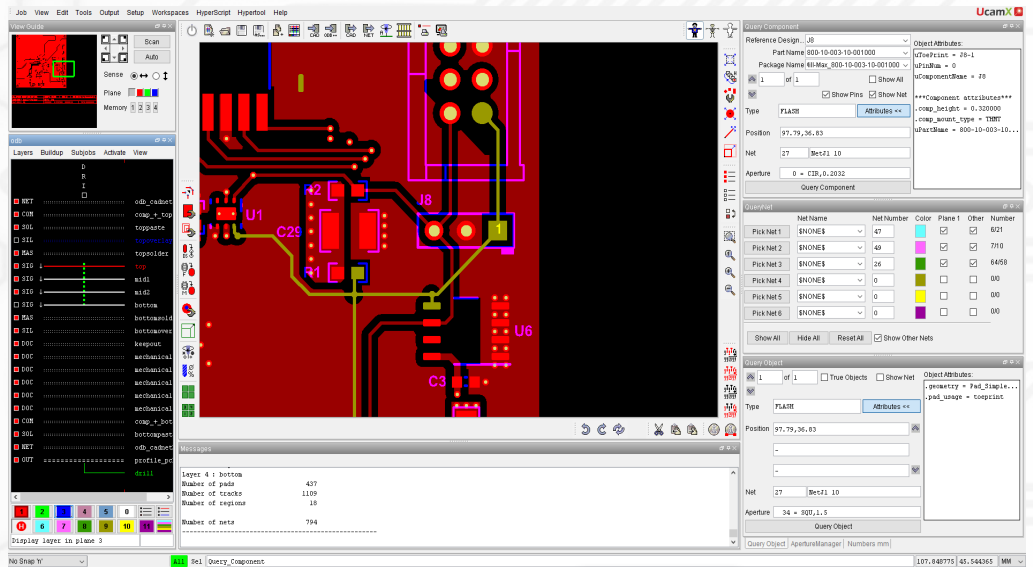
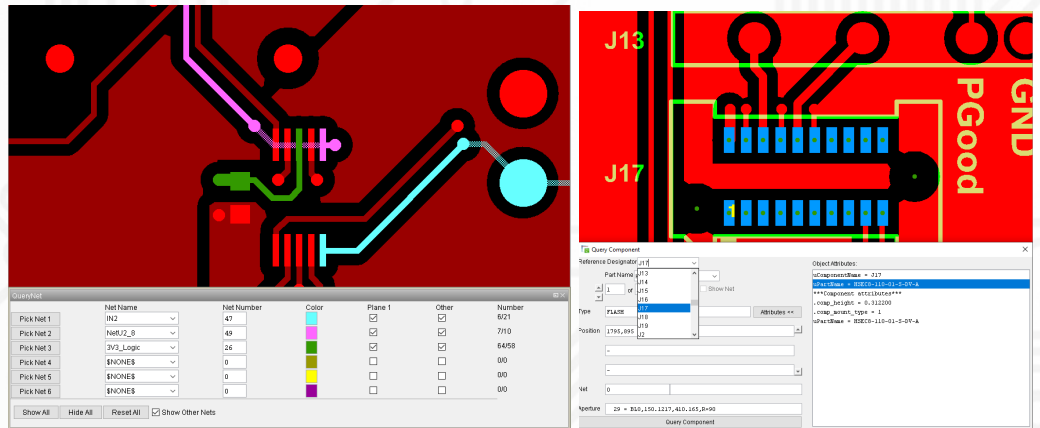
Custom BOMs and other custom production documentation created easily using Visual Hyperscript.

64 Bit

Multi Core

Automatic layout adjustments

Clear and well-arranged user interface



Direct link to the YELO feature page of UcamX



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Email: info@ucamco.com
Web: www.ucamco.com

Gerber Format

Convey your design intent from CAD to CAM
The Gerber format now offers support for
CAD netlist, Nested Step & Repeat & Fabrication documentation



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