

SOFTWARE

LASER PHOTO PLOTTERS

DIRECT IMAGERS

## iamcam

The perfect automated PCB front-end workflow



- Artificial intelligence
- Next level of automation
- Global web access
- More consistent quality
- Faster delivery
- Lower cost per job

### A new standard for PCB front-end workflow automation

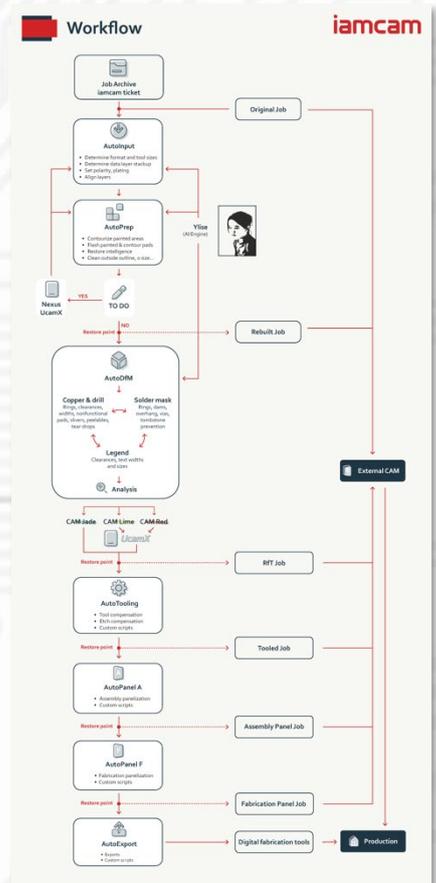
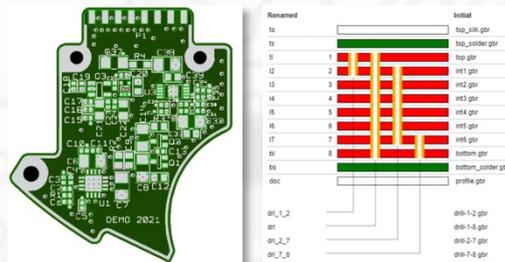
Ucamco's iamcam is a workflow-driven solution to automate PCB front-end tasks and to integrate your business systems.

### More with less

Decimating human error while at the same time boosting throughput, it empowers front-end professionals to deliver increased quality at reduced cost in a shorter time.

### Versatility to the core

iamcam fits any size front-end production operation, grinding away run-off-the-mill 2 to 4-layer QTA prototypes, as well as advanced HDI, sequential build, back-drilled or flex-rigid products.



### 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

64 Bit

Multi Core

### Ucamco protects your investments

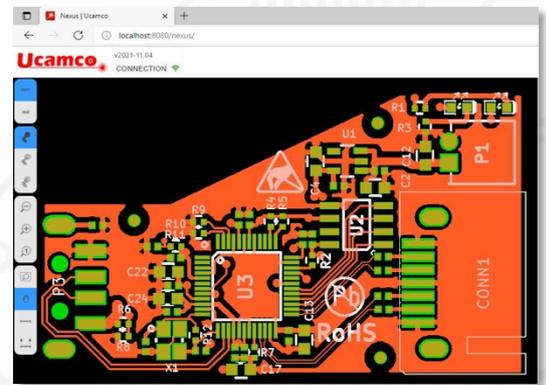
Ucamco has a longstanding tradition of protecting its customer's investments. iamcam is no exception: it seamlessly works with your existing UcamX or Integr8tor installation and re-uses all the available software setups or precious automation that you have diligently gathered and carefully maintained over the years.

## Combining intelligence-aided CAM with web technology

iamcam is an entirely new paradigm in front-end software. At its heart is a sophisticated AI-based server, packed with highly advanced PCB functionality, ranging from automatic input, over automated DfM and automatic lay-out optimization, up to assembly and production panel generation.

And in case the AI engine – we call her Ylise – needs a hand or the judgement of a human, easy-to-use, wizard-like web-based applications are at hand, tailor-made to swiftly address a particular issue and have the job continue in the workflow in no time. “Hiccups” like this can readily be dealt with by less technically skilled staff, freeing up your high-end resources for the more challenging tasks.

And requiring merely a simple web browser to operate, iamcam’s web-apps are easy to access both in-house and off-shore, from wherever you have designed your network to reach.



Refresh	Add	Modify	Restart	Move	Accept all	Continue	Abort	Remove	Unlock	Ucam	
Id	Customer	Original data	Location	Progress	Full duration						
3095	Ucamco	SimpleHDI.zip	CAM Jade	Finished	03:39						
3094	Ucamco	OlimexSATA.zip	CAM Red	Finished	02:50						
3093	Ucamco	AM3352-SOM-EVB...	CAM Lime	Finished	16:19						
3092	Ucamco	A13-SOM-WIFI2.zip	CAM Lime	Finished	05:04						
3091	Ucamco	A13-SOM-WIFI.zip	CAM Lime	Finished	06:01						
3068	Ucamco	W138360ASG20.zip	CAM Red	Finished	03:47						
3067	Ucamco	SimpleHDI.zip	CAM Jade	Finished	03:29						
3066	Ucamco	OlimexSATA.zip	CAM Red	Finished	03:19						

Direct link to the iamcam feature page



For more information on any of our products or services please contact us at [info@ucamco.com](mailto:info@ucamco.com) [www.ucamco.com](http://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.

Scan this QR code to find:

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



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