

NDB_PCB Light Viewer

Gratis download
English/Japanese

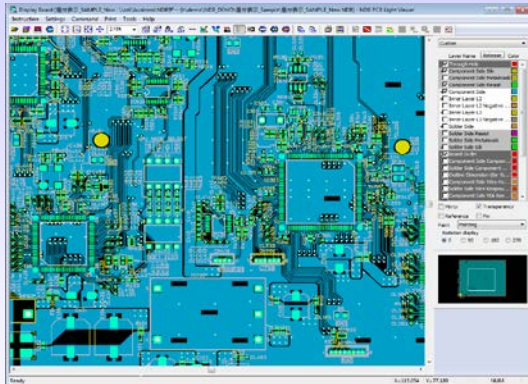
Printed circuit design data viewer

The operating efficiency and productivity with a team / partner in electronics design communication can be improved.

Even if this system does not have CAD, it is an EDA tool which can check printed circuit design data.

With reference to the NDB file which changed CAD design data as an intermediary file, an electronic circuit design person's check of drawing is supportable.

Furthermore, the brokerage department which is not engaged in a substrate design CAD system, a manufacturing department, etc. are provided with the tool which can refer to design data.



▲NDB_PCB Light Viewer

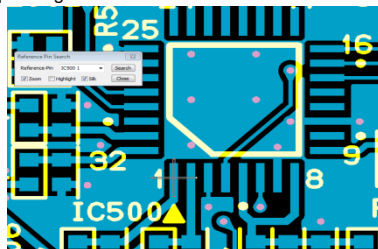
main uses

- Part Position/ Wiring check of printed circuit board
- Check by pursuit of a circuit pattern
- Check of the Pattern line length by Pattern pursuit
- Refer to Part-position and silk screen.
- Appropriation creation of a mounting written directive etc.
- Check by the difference display. *
- Cross probing display (Electrical board VS Circuit diagram) *
- Calculation of Copper remain rates packaging density, and a metal mask amount
- * Optional feature (onerousness)



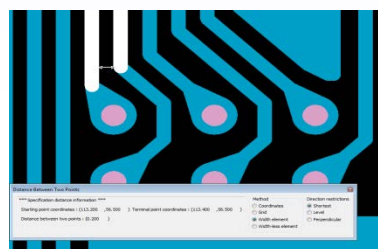
Parts Symbol Search

Reference and location of the pin which were specified are searched in an instant, and it is panning / zoom.



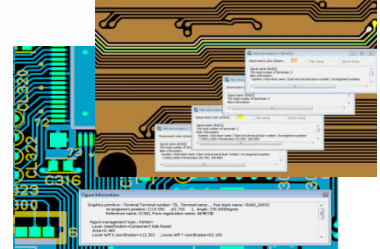
Gap measurement

Distance and the Gap of all Informations are measured.



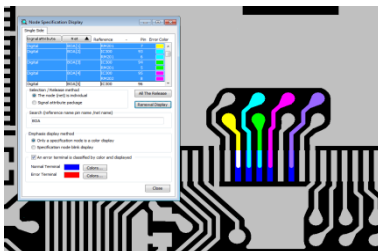
Request Display

The detailed information of Parts and a Figure (Line, Shape, Pad, Pad stack, pattern) is checked.



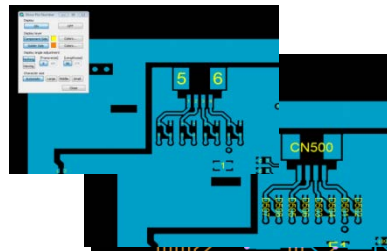
Pattern highlight Display

Pattern of the network specified by a net List can be indicated by highlight.



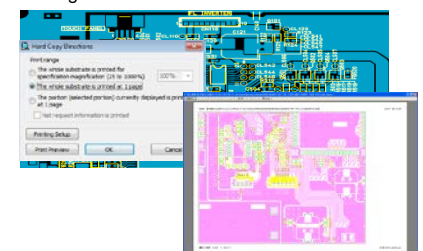
Pin/Reference Display function

Pin Number/Reference of the specified Side is displayed.



Print function

The whole (time sun . absolute size) substrate or the print preview of the appointed Domain, a Printing



Board Information

Number of Parts, a Pins, a Hole-Style Size, the number, and wiring length can be outputted to a Display and a CSV file.

NDB_PCB Light Viewer Downloadsite:

<http://www.ss-technologies.co.jp/download/>

Inquiry about these contents

Sohwa & Sophia Technologies Inc.

Tel:+81-44-981-5283

6-2 Minamikurokawa, Asao-ku, Kawasaki, Kanagawa, Japan

E-mail: sts-info@ss-technologies.co.jp

* Company name and a product name are the trademarks and registered trademarks of each company.

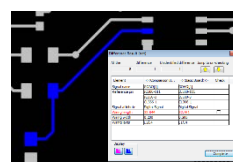
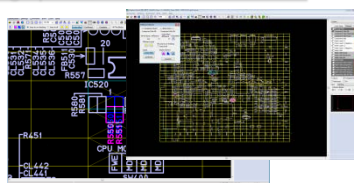
*Contents of this catalog may be changed without a preliminary announcement.

May 2014-1

Data difference Display (Style / element)

- Read two substrate data (NDB Data), make it display on a screen in piles, and display a difference part intelligibly.
- Make a very small difference part search automatically.
- A Difference Check is also possible about elements, such as a Parts . network.
- A Save of a difference result
- An Execution at a command line is possible.

Change part (difference) is known !

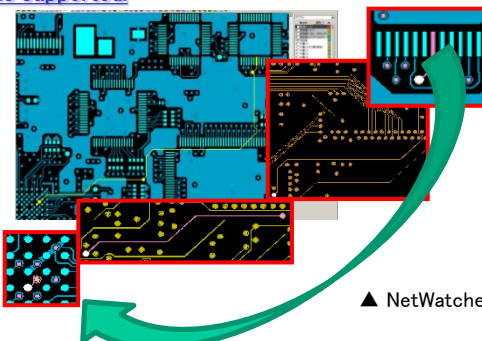


▲ difference Display
calculation (element)

Net Watcher

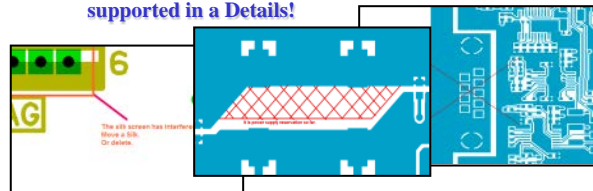
- The Color Setup of a specification network (a Selection of a Figure is also directly more possible than a screen top)
- The tracing facility of a specification network (wiring Layer judgment of a specification network)
- Input and output of a Setup Information (sexual desire news, trace information)
- Printing in a Display Color
(A Printing is possible with the same Size.)
- Where a color scheme is maintained, use of other functions is possible.

Check-of-drawing work (wire connection
Check) is supported!



▲ NetWatcher

A Comment and a Figure are inputted into a substrate and the contents of a check of drawing are supported in a Details!

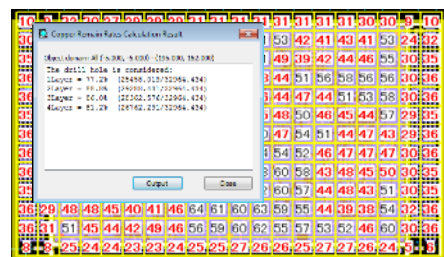


Copper Remain Rates Calculation

- The purpose of utilizing this function effectively varies with a visitor.
 - Mainly utilizing as a reference Information on the EMC evaluation result in a printed circuit board is raised.
- (1) Improvement in noise reduction
(EMI reduction, improvement in immunity, improvement in transmission characteristic)
 - (2) Thermal conductivity (improvement in heat dissipation)

Packaging Density Calculation

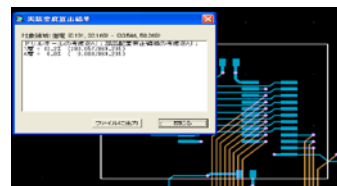
- The purpose of utilizing this function effectively varies with a visitor. Mainly utilizing as a reference Information on the EMC evaluation result in a printed circuit board is raised.



▲Copper Remain Rates Calculation

Metalmask Amount Spreading Calculation

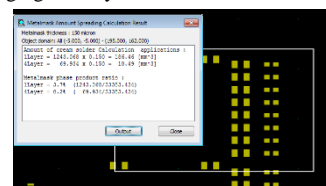
- In this function, the amount of applications of the Solder-Paste solder per 1 board is computable.
Based on the result, it can profit as an Information on the amount of the material used in products, such as at the time of mass production, etc. (inventory control etc. are included).



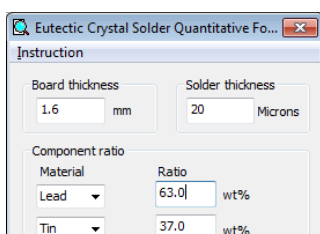
▲Packaging Density Calculation

Eutectic Crystal Solder Quantitative Formula Calculation

- It is regarded as questionable in eutectic crystal solder correspondence that the lead is contained. Although it can check by measuring with the system, "the quantity of the solder " used at the time of mounting cannot be easily measured, since it is contained in a substrate manufacturing process, when it is a solder leveller.
This function is realized. A Check of the content of the lead of a solder leveller is attained.



▲Metalmask Amount Spreading Calculation



▲Eutectic Crystal Solder Quantitative Formula Calculation- Conditioning



NDB Light Viewer download site
<http://www.ss-technologies.co.jp/download>

NDB_PCB Light Viewer

Gratis download

