

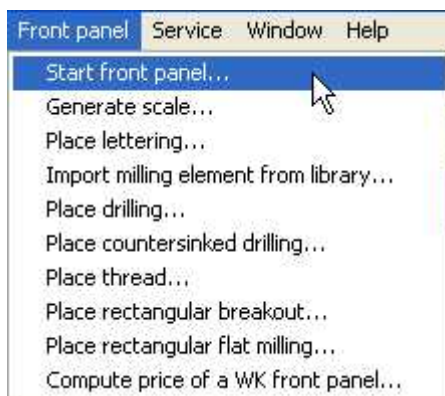
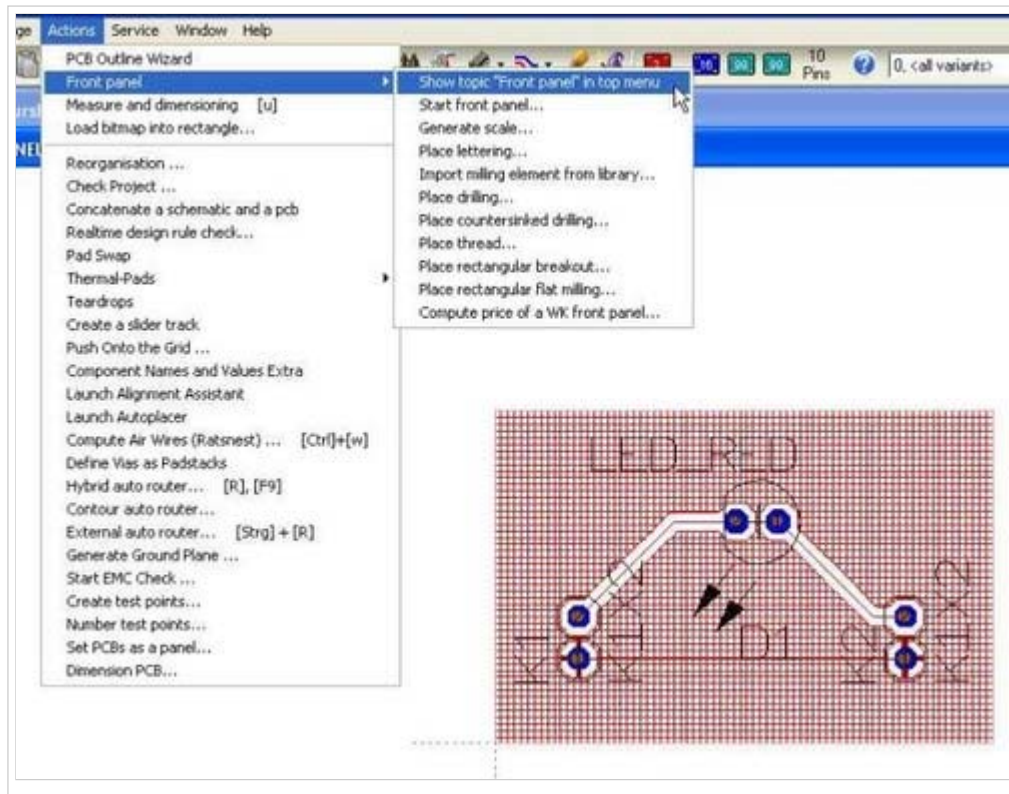
Design and produce a frontpanel

From IBF-Wiki

This article is part of an introduction tutorial called CrashCourse2

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This process is that easy, that the images should be sufficient...



Generate front panel

The following layers are created:

- Layer for front panel milling
- Layer for front panel lettering
- Layer for front panel documentation

The front panel shall have the following dimensions:

Width: mm x Height: mm

19" Frontpanel (483 mm):

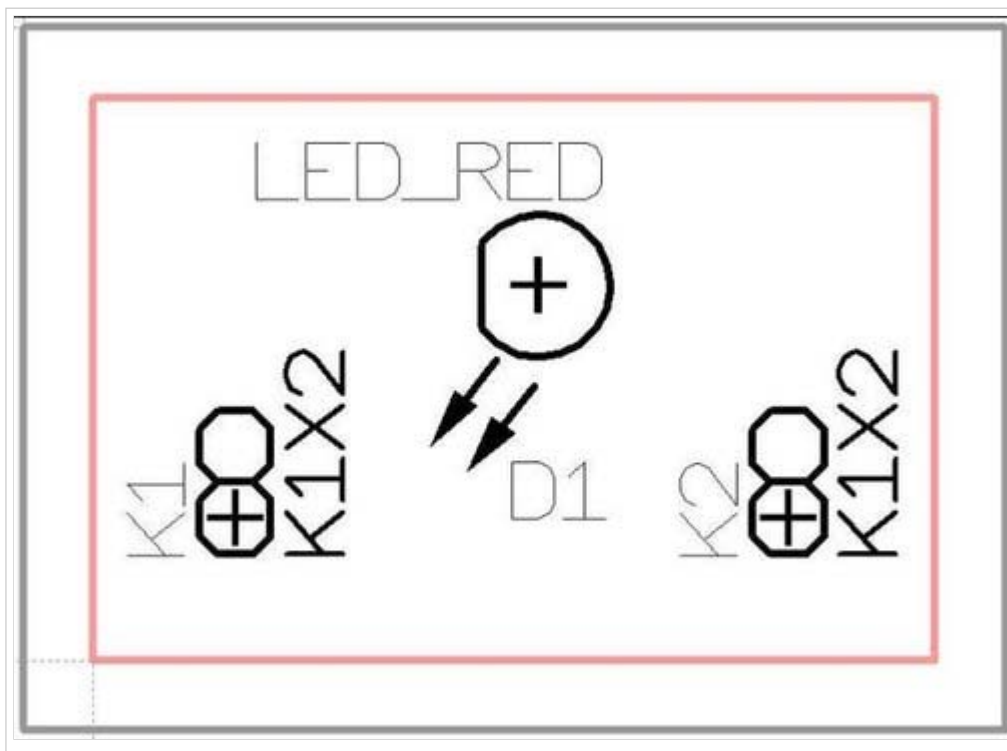
19" Segment: 3 U (128,4 mm):

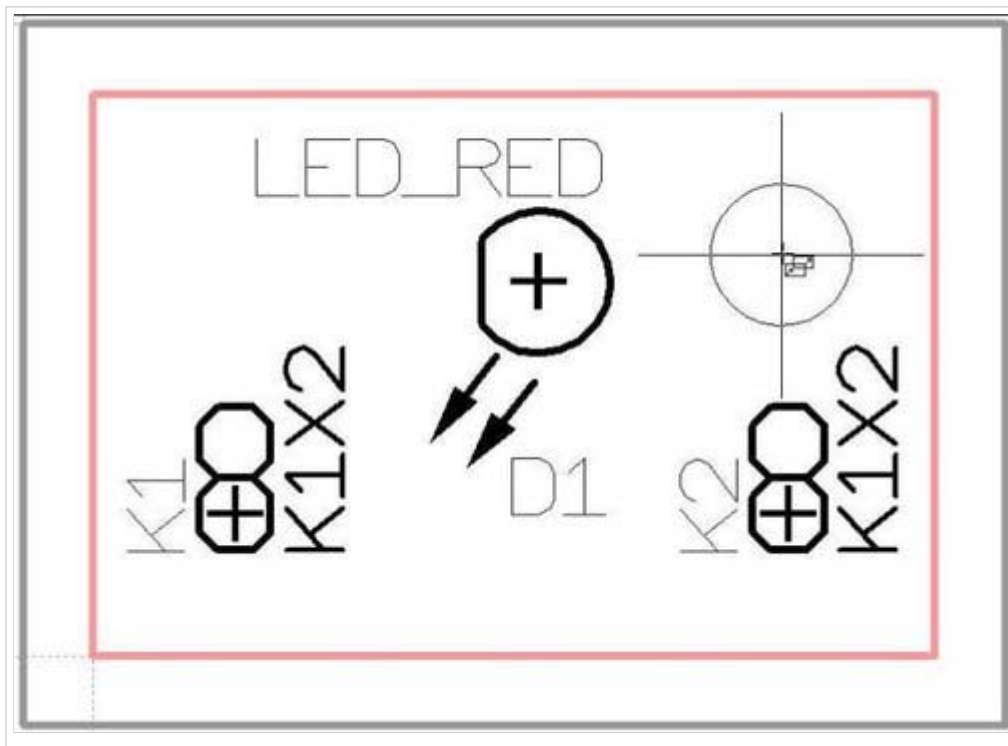
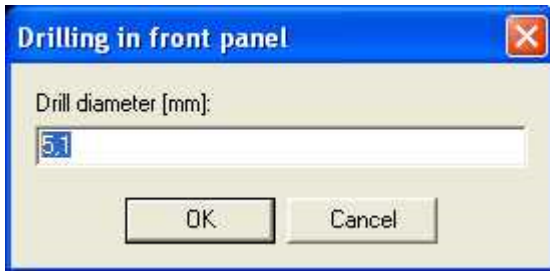
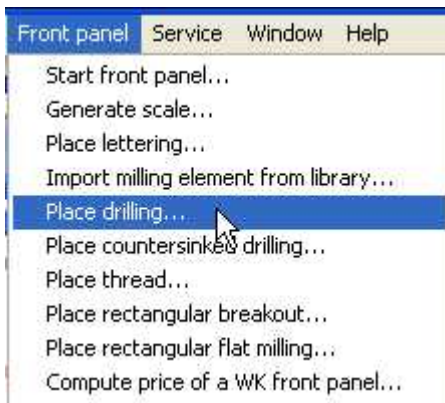
19" Segment: 6 U (261,8 mm):

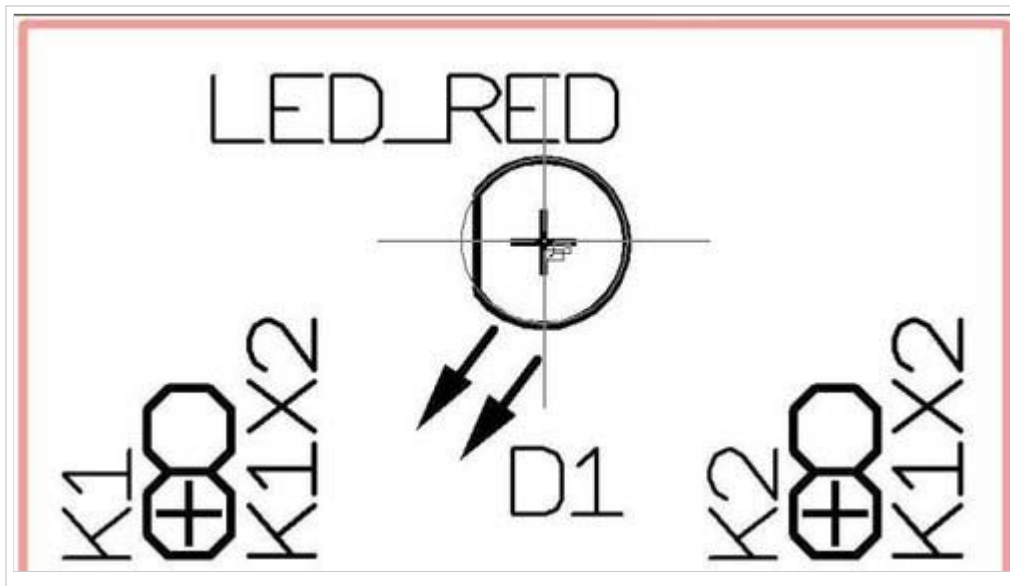
The front panel can be generated besides or above the PCB:

(dropdown menu open)

- down besides the PCB
- above or over the PCB
- right besides the PCB
- left besides the PCB
- atop besides the PCB
- down besides the PCB

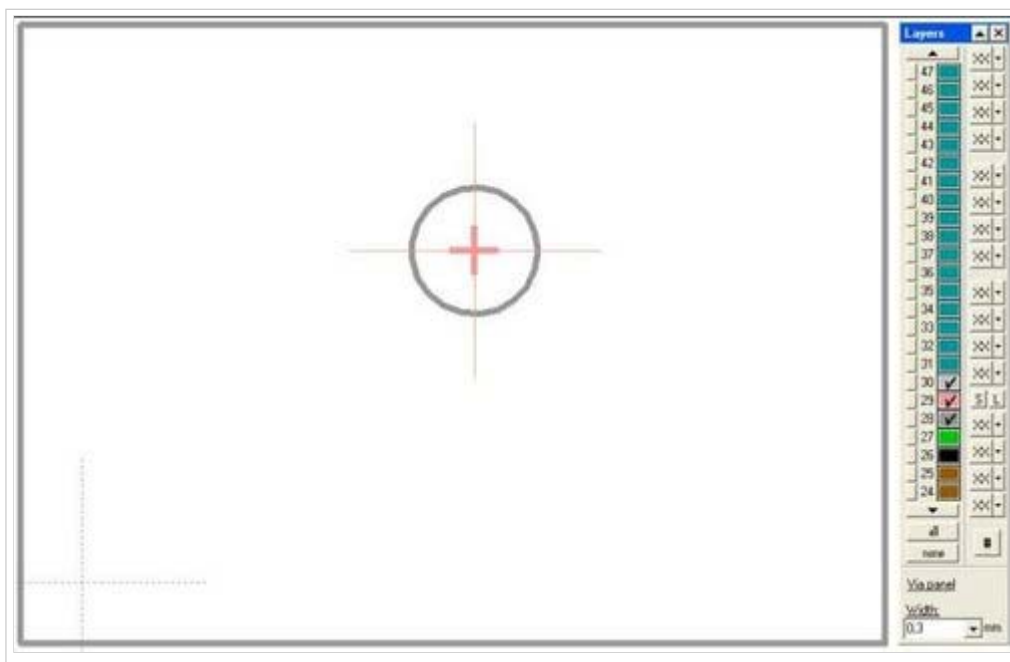


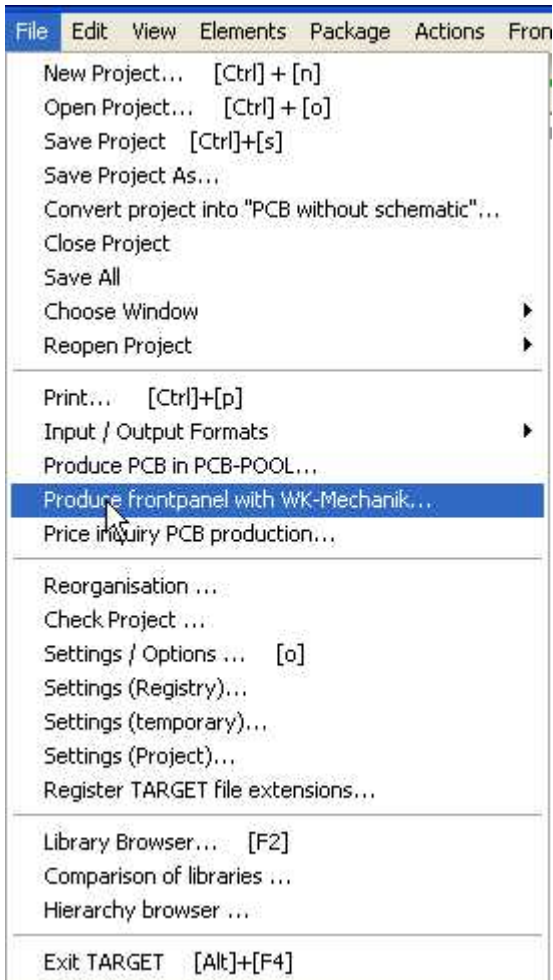




<input type="checkbox"/>	<input type="checkbox"/>	31	Other
<input checked="" type="checkbox"/>	<input type="checkbox"/>	30	Frontpanel (lettering)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	29	Frontpanel (documentation)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	28	Frontpanel (milling)
<input type="checkbox"/>	<input type="checkbox"/>	27	Air wire (ratsnest)
<input type="checkbox"/>	<input type="checkbox"/>	26	Pad numbers
<input type="checkbox"/>	<input type="checkbox"/>	25	Milling
<input type="checkbox"/>	<input type="checkbox"/>	24	Drill holes

All other layers are faded out (only needed for this view)





WK Calculator [Panel diode_e_sim]

Front panel

Surface: Aluminium anodized silver

Panel thickness: 40 mil (1.0mm)

Size: 25.0 mm x 25.0 mm

Quantity: 1 pieces

Lettering: engraved

Delivery time: 5-8 working days

Shipping to: Great Britain standard

Price calculation

Order	10.00 EUR
Piece	1.20 EUR
Material	0.06 EUR
Milling	0.35 EUR
Threads	0.00 EUR
Countersinks	0.00 EUR
Engraving	0.00 EUR
Front panel	11.61 EUR
Shipping (Great Britain standard 1kg)	20.00 EUR
Total net	31.61 EUR
VAT 21%	6.64 EUR
Total gross	38.25 EUR

Customer

Invoice address

Dispatch Address (if different)

Company: My Company

Name: My Name

Street: My Street

City: My Code My City GB

Payment by: EuroCard / MasterCard

Creditcard

Holder:

Number: 0000 -0000 -0000 -0000
(will be transmitted encrypted)

valid thru MM/YY CVN:

Special instructions and comments:

For call backs

Telephone: My Phone Telefax: My Fax

eMail: My eMailAddress

Continue: Gather and show data

The frontpanel data are generated in DXF for production at any other frontpanel producer.

This is the end

[One step back](#)

[Back to the overview](#)

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