

*** Akanes By PKS - Appeal Point ***

Viewpoint of skill evaluator who suits practice for many or more years.
Taking full advantage of knowhow thought out by evaluation research.
The GDI drawing function is well informed.

Gray box test **PKS data** with compound element that suits ordinary user's aspect.

The above-mentioned data is demonstrated to its maximum.
Interference as one application is suppressed as much as possible.

Akanes that enables high-quality test by GDI drawing function to be brought

With the above-mentioned **best combinations**.

For all printer models/For all WindowsOS/small size, large-scale, and country and foreign countries/compound can be targeted.

Printer driver (Firmware)

font and font driver

Our company offers **the test by the high-quality GDI drawing function**.

One example of abundant test data lineups to boast of superior bug detection:

* Each print area of all support form

Detection at 1 dot accuracy level

Physical size/Logical size

From the postcard to a super-large size

* All fonts

logical/physical that can be used in a present environment can be understood.

(TrueType/Device/System/User etc.)

The test of the function related to all the texts is enforceable for
all the above-mentioned covering fonts.

(As for added OptionalFont, it is possible.)

* Forwarding of bit map

Raster Operation 256 complete covering test (ROP2/ROP3/ROP4)

Expansion and reduction of bit map (DDB/DIB)

Text rotation that influences stamp arrangement etc.

The world geometric transformation
Arbitrary rotation drawing in direction of positive and negative

Others :

Nup/poster/mirror operation/color match/drawing priority title

... More than 200 items

Offer of evaluation matched to customer's needs and evaluation data:

Getting a hint from the content of the data of PKS to strengthen the data of your evaluation tool

Low-Cost and High-Quality Evaluate it by making good use of original data.

One point evaluation to cover already-known design weak point

A correct specification or an illegal specification is **used to judge** it.

* Example of user benefit
(There is an object machine processing performance difference.)

Example 1:
All test -hour: 40% reduction

Example 2:
The test efficiency improved by 35% compared with before it introduced it.

Example 3: (About one OS)	Effect of reduction
Before introduces it:	After introduces it:
A lot of application programs	One application program
Three operators	One operator
Five days	One or Three days

What is the worry about the evaluation test that you are holding now?

Let's solve it !!

- * A lot of time and the evaluation data are required to detect the bug.
... Because only the Black Box test data not to consider GDI is used.
- *The bug is not detected easily because it stays in drawing in which the application program is skillful.
... Because only the Black Box test data with thick sample color of the application program is used.
- *Even if trouble is detected

Which function application programs use cannot be judged.

*Trouble of text detected certainly when making it.

However, it worries about the service complaint
because it is not reproduced why.

*The function evaluation is done by the design phase.

The evaluation phase does the application program evaluation in general.
Nevertheless, why is there a potential bug?

*Isn't there method of detecting the problem?

In a more short term.

The quality : without dropping.

It excelled in the cost performance.

*It thought about a wonderful, unique specification.

What is the method of programming a nice specification while watching
confirming the success or failure and the result?

*It seems to find trouble in the print area and the drawing area.

However, because the application program depends,
the problem cannot be understood.

*There seems to be a problem in the bit map.

However, which ROP is factor is not adequately detected easily.

*I want to test all necessary fonts to say nothing of the device font.

However, It cannot surely be asserted that the test was covered.
Because the font depends on the application program.

If Akanes, it is possible to solve it !

... Please let me help you by all means.

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