

## Additional Comments.

**1. Style attributes and colotomic attributes.** I have had reports that some users find it easier to enter in a long sequence of numbers—perhaps even an entire gendhing—and then go back and add in the so-called colotomic elements: gong, kenong, kempul, kethuk, etc. and in doing so find that the numbers have to be entered again.

This is caused by confusion between what in normal text is a style attribute, such as underline, bold, italic, strike-through, etc. and what in this font is not a style attribute, but rather is a character that adds no width to the text line in which it appears. If you wish to add these marks you must *\*not\** select the note (numeral) that is to receive the mark, but rather must place the insertion point *\*before\** the character, then type the key for the colotomic "attribute".

The zero-width characters add the glyph (that's the visible shape of a character) after the insertion point, but do not advance the insertion point rightward at all. So technically they are zero-width characters that are offset to the right of their zero-point (base point).

You may still add "classical" stylistic attributes to single characters or groups of characters, but be aware that KepatihanPro has no typeface for bold. Bold characters will be produced by an artificial process of adding to the width of strokes in the characters, which will add additional width to each character, so the line will grow in length. This does not occur with italic or underline attributes, even though italic is also an artificial algorithmic process that slants the characters. No true italic version of the font actually exists. In real typography, many professional fonts have separate outline typefaces for styles, weights and in some cases character widths. None of these forms are available with KepatihanPro

**2. Smart quotes.** Many word processing applications have the ability to insert the proper typographer's curly quote characters when the ASCII quote characters are typed. ASCII quote characters are part of the 127-character ASCII character set, but they do not differentiate opening or closing quote characters that are used in true typography (they are remnants of the teletype and TWX era, roughly 1950-1980). Smart quotes features substitute the curly quotes when the "dumb" quote key is pressed, by detecting the context of the line being typed and choosing the proper left or right character.

In KepatihanPro font the double quote (") is used in *kendhang* notation for the *dlang* symbol, but owing to the automatic nature of the smart quotes feature that we often forget about, the actual ASCII character whose glyph in this case is *dlang* will not appear. You will have to determine how your word processor can produce the old ASCII quote character. In Nisus Writer (on Macintosh) this is done by pressing Command-Shift-quote, for example. I tried to assign a shortcut to this character in Microsoft Word 98 (Mac version), but it places a curly quote every time, so the only way is to manually insert with Insert > Symbol or to turn curly quotes off altogether (it is for reasons like this that I dislike Word—another example of poor programming, since the curly-quote substitution should be done before

shortcuts are resolved, not after). There is a way to bypass smart quotes in FreeHand (except it doesn't work on some British systems due to a small error in the Apple KCHR for the British keyboard layout, although I haven't checked to see if the error has been corrected in recent Apple OS versions—this is really digging into the heartland of minutia). I personally do not use any other applications for text entry, so I have no experience with this problem.

**3. KapatihanPro for Windows (TrueType).** A Windows version appears to work satisfactorily. There are many characters that are not immediately accessible on the standard keyboard, but if working in MS Word the shortcuts feature allows one to create keyboard shortcuts to access these characters. Another possibility is use of AllChars by Jeroen Laarhoven, <<http://allchars.polder.net/>>; I haven't tried it but it looks like a very good solution to the problem.

Raymond Weisling  
Yogyakarta  
fire.mountain@post1.com