

QalamBartar (QB) for Windows and Mac

Dropping dots, Arabic has 19 letterforms: 18 are right and left joiners, 4 join right but not left breaking words into segments. Terminating words, 10 extend their ends clockwise, 2 counterclockwise, M either way but the flower @ drops one petal. Hamza is a non-joiner.

ر	و	د	ا	ع	ه	ع	ح	end	ط	ل	ك	س	ص	م	ن	ب	ي	ف	ن
ر	و	د	ا	ع	ها	عا	حا	join	طا	لا	كا	سا	صا	ما	نا	با	يا	فا	قا
R					@			CCW							M				

See how Kaf and the flower @

1. line to H, Jeem and Waw

2. curve up to Alif and Dal

3. curve down to Ra

4. atop (Shelter) Meem

5. are shouldered by Jeem, @ and Y

كجا كها هو كو
ها كا هدا كد هر كر
هي كي هم كم هها هجا

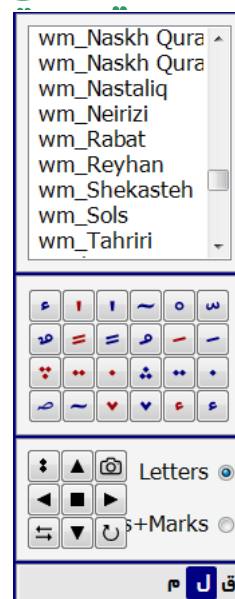
That's right: 14 not only join appropriately, but also distant themselves differently from R lest they should create unpleasant irregularities, within and between words. Such dynamic and smart letterforms necessitate not only dynamic and smart fonts, but also a tool (QalamBartar) to cute with them, harmonizing spaces and adjusting the dots of their alike, as well.

After installing and activating, run QB, and do not forget to Key Ctrl+Shift+Q to see its Interface, then Key Windows+\ or Mac+\ to see four (4) panels: Font List, Dot+Mark Launcher, Tools and the Character Compass. Mouse hovering on the tools reveal their functions:

: Rotate Pair of Dots Up o Export

Left ■ Undo Changes Right

↔ Normal/Wide Down ↻ Cycle thru Alternatives



Run M\$ Wordpad or MacTextEdit, choose a QB font and, Keeping an eye on the Compass, go on typing and launching dots and marks here and here above/below letters.

With the help of the Tools, the Compass, the keyboard and the mouse, it is easy to target and:

1. Move any letter up and down, across and back by hitting Arrows or Keying Alt+Arrow .



کتاب کی دوریان دوریا

2. Swash one of the ccw-terminating **Green** by hitting ⇐ or Keying Alt+Space , then Overlap the following word across it, so as to save space and beautify phrases.

چردیق جاوی . فرض عین

3. Cycle thru Alternatives of H, @, Kaf, Y or Alif+Lam by hitting ⇌ or keying Alt+H .

السلام علیکم وعلیکم أهلاً وسهلاً سهلاً سهلاً
من المسجد الحرام (الحرام إلى إلى (المسجد الاقصى (الاقصى

4. Shelter M, or @/H shoulder letters by hitting ⇌ or keying Alt+H to make self-explanatory combinations in order to save space and beautify phrases.

مسجد . محمد . محمد . محکمة . شهید . هجري . شمسي
مسجد . محمد . محمد . محکمة . شهید . هجري . شمسي

5. Free and rotate pair of dots by hitting : or Keying Alt+;,
• Remove dot(s) by Keying Delete or Backspace , or
• Change color and size of dot(s) independently, or
• Accurately position the dot(s) by holding Ctrl+Alt and keying Arrow key.

حروف عربية حروف عربية

6. Accurately position a mark by Keying Ctrl+Alt+Arrow.
• Change color and size of dot(s) independently, or
• Cycle through alternative mark by hitting ⇌ , or keying Alt+H .
• Slant, elongate or shorten Fatha (/) and (//) by hitting ⇐ , or keying Alt+Space .

السَّلامُ عَلَيْكُمْ أَهْلًا وَسَهْلًا

P/S. By default, wide Fatha (/) and (//) are set above wide letters.

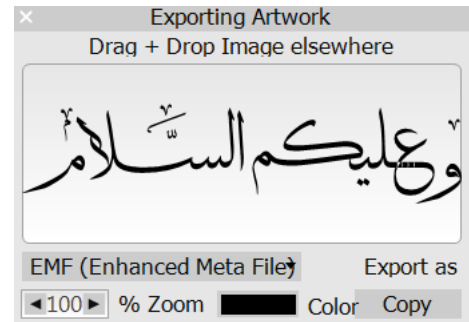
7. Add variety of Marks and Kashidas to simulate Arabic calligraphy.

وَعَلَيْكُمْ السَّلَامُ

8. Select a phrase and undo changes by hitting ■ or pressing Alt+Delete .

9. Export Artwork by clicking  or pressing Alt+C

- As is, simply by copy pasting into InDesign, Office, Illustrator, PhotoShop or CorelDraw
- As eps, emf, png or bmp choosing type, color and size
- As crisp, clean and scalable vector (svg) simply by dragging and dropping the captured image into Freehand, Illustrator, PhotoShop or CorelDraw.



10. Regulate spaces after words ending with  by replacing them with half spaces.

Programmable Keyboard

Assign your own keys according to your need so that the higher the frequency, the more accessible the key/Character is made.



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