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EkaPad OS version 2.2 now included in all new EkaPads.

The EkaPad, with only 12 keys, has its own software to enable 4 fingers to chord all commands and characters (alphas, numerals, symbols), some 350 in all. This latest version of the software improves the response whatever the speed or ability of the user.

In addition to doing everything a Mac, Windows, or Linux keyboard can do, the EkaPad gives you features which no other keyboard has.

What's new: These features are not available on QWERTY or other keyboards.

Keeps

Store from 1 to 99 text sentences, as long as you want, up to 50,000 characters total. Retrieve any one with a simple chord sequence. Store things like name, address, telephone, password. I use the Internet a lot, most of my 50 or so Keeps are name, address, <http://www.>, passwords, and account numbers. Also a few Keeps are stored to demonstrate the EkaPad.

ShortCuts

Store from 1 to 99 keyboard shortcuts, each with up to 4 commands, such as Save, Copy, Paste.

If you use one or two applications a lot, and like to use keyboard shortcuts with them, organize the shortcuts into a set(s) within a range like 20's or 30's; Now you can use ShortCut Sets.

ShortCut Sets: called 10-ones

To make it easy to access sets of ShortCuts for an application, organize them into ranges like 10,11,...19 or 50,51,...59 entering up to ten ShortCuts in a range. Accessed by 10-ones chord + first digit, each set gives repeated one finger access to ShortCuts in the range.

Personalize - The EkaPad is all yours. It belongs to you - not to the computer.

The EkaPad is a pocketable keypad you keep for yourself. When moving to another computer, you unplug the EkaPad from one and plug it in to another. The EkaPad all yours, no other person need ever touch it.

You can password protect private information you keep in the Keeps.

You tell EkaPad what computer system it is plugged into now.

You select the number pad layout which fits; 10 of the 12 keys morph over to single finger number keys. There are 4 different number layouts to choose from; if you are a 10 key user, one will be right for you.

Operating parameters which allow for different user skills are easily configurable by the user.

The EkaPad brings a new dimension to how we interact with a computer - unfettered, mobile, harmonious - it's a dynamic experience.

The EkaPad is plugged into a computer's USB port using the supplied cable. The EkaPad is mounted on an EkaStand or slipped on the user's thumb. The four fingers press and release one or more keys at the same time (chording) to activate a character or command. The EkaPad is about the size of a cell phone.

People can use either left or right hand, even alternate if they wish. Most people chord the EkaPad with their non-mouse hand.

Plug the EkaPad into either a Mac or a Windows computer and all the standard 104-key keyboard characters and features are there with the 12 key EkaPad, and more.

After the user keys the appropriate chord to select Windows or Mac, the EkaPad can produce all the keyboard characters and commands for the selected operating system. For characters and commands which are the same in both systems, EkaPad has the same chord. é, for example, uses the same chord sequence for both computer systems; no Alt NNNN is required when using the EkaPad in Windows.

Chords and characters have been selected and placed scientifically with memory and harmony of equal importance.

The placement of the chords for the letters and symbols have been selected based on letter, digram and trigram frequency in American English. The most common letters (1 finger chords) and space (2 finger chord) occur about 74% of the time. Other letters and common symbols use 2 finger chords. Most of the commands use easy 2 or 3 finger chords. Both rarely used, Reset, for safety reasons, and Version are the only chords which use more than 3 fingers.

Most similar symbols, like @ and &, or £ € ¥, are arranged so their chords are easy to remember.

The EkaPad has excellent ergonomics and these are not just words.

When using the EkaPad, the user's hand and arm are in normal, relaxed positions. No pronation, no twisting - almost like shaking hands. In addition, the EkaPad itself includes ergonomic features. The curved center column keys, the lip around the key area, and the separation between the main chording keys and the 'control' keys make it easy to learn and know the position of one's fingers. The EkaHand with the Dual Lock® mounting surfaces allows 3 degrees of freedom for the thumb when attached to the EkaPad, allowing for the great variation in thumb size and position found in people. Almost everyone, from 5 year olds to 95 year olds, can use the EkaPad and EkaHand combination.

The EkaPad has been user tested for the past two years, during which many software improvements have been made. More than 20 EkaPad shapes and designs have been tested. It is used full time by a number of people who are enthusiastic about the EkaPad and it's support tools.

Hunt & Peck

Yes, you can. Just look at your computer screen. Display the CheatSheet on your computer screen as you do your work and you'll quickly learn and become skillful with the EkaPad. Other helpful tools like the Chording Book make learning and using the EkaPad an enjoyable experience. You can start using the EkaPad immediately.

With the elegantly simple single handed EkaPad you can do whatever you want a keyboard to do, and much more - all with just 4 fingers. Whatever your text and data entry need, with our Cheat Sheet you'll be chording the EkaPad in 2 minutes and know letters, numbers, punctuation and more in less than half an hour.

The EkaPad is an amazing tool, for productivity, for mobility, and for sleekness.

Pictures

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EkaPad in prototype DeskStand



EkaPad held by the thumb inserted in the EkaHand



EkaPad

ShortCuts

InDesign Set 20s

- 21. Place
- 22. Undo
- 23. Save
- 24. Group
- 25. Duplicate
- 26. Ungroup
- 27. Cut
- 28. Copy
- 29. Paste
- 20. Step & Repeat

Save	Undo	Place
Ungroup	Duplicate	Group
Paste	Copy	Cut
Step & Repeat		

InDesign Set 30s

- 31. Zoom Out
- 32. Show/Hide Frame Edges
- 33. Zoom In
- 34. Lock / unlock Guides
- 35. Snap to Guide
- 36. Show / Hide Guides
- 37. Show / Hide Type box
- 38. Print
- 39. Show / Hide Swatches palet
- 30. Fit spread in window

Zoom In	Show/Hide framedges	Zoom Out
Show/Hide Guides	Snap to Guide	Lock/Unlock Guides
Show/Hide Swatches	Print	Show/Hide Type box
Fit spread in window		

An example of a 3x5 card cheat sheet showing the shortcuts and the keys to push when using ShortCuts and 10-ones procedure with the EkaPad. The command chord sequences were entered into the numbered ShortCut registers of the EkaPad.

These are for the Adobe InDesign application.