

Welcome to INKSEINE!

INKSEINE SUPPORTS A CREATIVE VIRTUOUS CYCLE THAT YOU'LL FIND IN NO OTHER INKING TOOL.



INKING IS GREAT FOR THINKING!



LEONARDO'S HELICOPTER WAS ONLY SOME 400 YEARS AHEAD OF ITS TIME.

AND HE DIDN'T EVEN HAVE A FANCY PANTS TABLET PC LIKE YOU DO.



INKSEINE REALLY HELPS YOU THINK WITH INK!

THIS TUTORIAL WILL HELP GET YOU STARTED WITH INKSEINE.
YOU CAN USE THE EMPTY SPACE ON THE BOTTOM HALF OF EACH PAGE TO MESS AROUND AND TRY STUFF. TRY DOODLING WITH THE PEN!



(FACTORY INSTALLED GENUINE DOODLE TO GET YOU STARTED)

TAP ON PAGE 2 TO CONTINUE.

Search & Gather...



INKSEINE ALSO USES MICROSOFT'S GREAT SEARCH TECHNOLOGIES TO FISH INFORMATION OUT OF YOUR EMAIL, FILES, OR THE WEB - DIRECTLY FROM INK!



TO SEINE IS TO FISH WITH A NET. TO FISH FOR RESULTS FROM INK IS NOT INSANE, BUT RATHER **INKSEINE!**


NEXT, YOU CAN GATHER ALL THE GOOD STUFF YOU FIND BACK INTO YOUR NOTES!

line rider  **CREATE A WEB SEARCH**

GATHER LINKS TO SEARCH RESULTS  *download fun YouTube video!*  **YouTube**


whew!


the little sled guy animates along the line you draw →

COLLECT & ANNOTATE A SNAPSHOT FOR YOUR NOTEBOOK 

HERE'S THE LINE RIDER WEB SEARCH AND LINKS TO PLAY WITH, IF YOU LIKE. THE ROUND ICONS ARE MENUS THAT YOU STROKE ON. MORE ON THOSE SOON...

line rider 


 Welcome to Line Rider™ | Line Rider

 YouTube - Line Rider - Jagged Peak Adventure

Menus

IN INKSEINE, A CIRCULAR ICON ALWAYS INDICATES A MENU.

JUST HOVER THE PEN OVER ANY CIRCULAR ICON TO SEE THE MENU'S CHOICES.



TOUCH THE PEN DOWN AND **STROKE** TO CHOOSE A COMMAND.

SLIDE
Save... TOWARDS Save.

NO TAPPING REQUIRED!

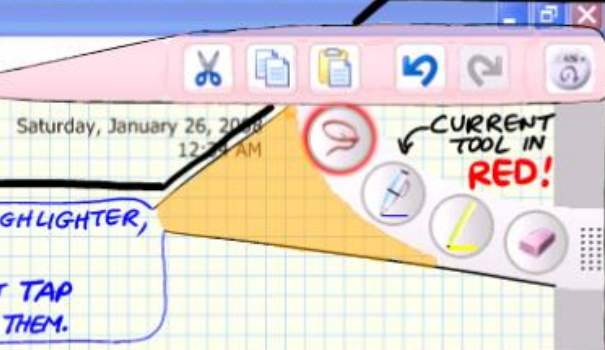


YOU DON'T HAVE TO WAIT FOR THE MENU. TRY TO SEE HOW **BLAZINGLY FAST** YOU CAN GO!



BUT A SQUARE ICON ALWAYS INDICATES A BUTTON THAT YOU **TAP!**

YOU'LL SEE SOME SQUARE ICONS IN THE UPPER RIGHT CORNER INCLUDING CUT, COPY, & PASTE AS WELL AS UNDO AND REDO.



THE ARC HAS LASSO, PEN, HIGHLIGHTER, AND ERASER TOOL MENUS.
STROKE TO PICK A TOOL, OR JUST TAP TO SWITCH QUICKLY BETWEEN THEM.



Working with Pages



INKSEINE ALWAYS SHOWS ONE FULL PAGE AT A TIME... LIKE A REAL NOTEBOOK!



THAT MEANS THERE'S NO SCROLLING... NOTHING'S "BELOW THE FOLD" WHERE YOU CAN'T SEE IT.

YOU CAN HOVER OVER THE PAGE TABS TO SEE A PREVIEW OF A PAGE BEFORE YOU TAP ON IT.

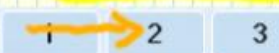


Add a new page if you need more space...

HOVER OVER THE PAGE CONTROL TO SEE MORE OPTIONS:



Or... Drag to rearrange pages...



WARNING: NO UNDO FOR THIS!

More Tips about Pages

USE THE *Page Setup* COMMAND FROM THE PAGE CONTROL TO CHOOSE A PAPER STYLE.



THIS CAN SOMETIMES BE **LIMITING**.

IF YOU CHANGE SCREEN ORIENTATION...

THE PAGE ALWAYS SIZES ITSELF TO FIT. NO SCROLLING. NO ZOOMING.

Portrait

Portrait

BUT... IT ALSO HELPS KEEP THINGS CLEAN AND SIMPLE.

Selection

THE **LASSO TOOL** WILL BE YOUR MAINSTAY FOR SELECTING, MOVING, AND SEARCHING FOR STUFF.

OUR FRIEND, THE LASSO!



TO SELECT SOME INK, USE THE **LASSO TOOL** TO DRAW A LOOP AROUND IT...



TIP: USE THE PEN BUTTON TO GET THE LASSO FAST!

... AND A **GREEN PLUS** ICON APPEARS. THIS IS A MENU THAT ACTS ON THE SELECTION.

SELECTION MENU



JUST HOVER ON THAT MENU TO SEE ALL YOUR OPTIONS.

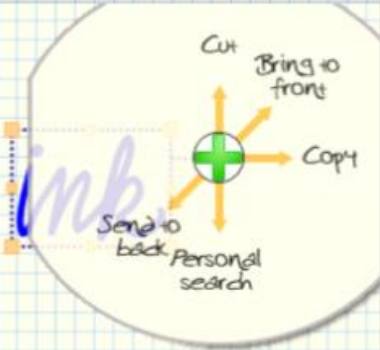
DRAG THE SELECTION TO MOVE STUFF AROUND.

MOVE IT!



-OR- STRETCH IT AND SQUASH IT AS YOU SEE FIT!

OH NO!



Search - Part 1

USE Personal search FROM THE GREEN PLUS MENU TO SEARCH FROM INK.



STROKE RIGHT ON THE QUERY TO OPEN A WEB SEARCH INSTEAD.



(OR, USE THE OPTIONS MENU TO MAKE Web search YOUR DEFAULT CHOICE FROM THE GREEN PLUS.)

ink

THIS CREATES A QUERY IN YOUR NOTES AND OPENS THE RESULTS FOR YOU TO SEE:

Clear Results: 465 Go

ink

Title	Date	Author
test context menu search.iks	1/8/2008	
test top left.iks	1/8/2008	
test top Right.iks	1/8/2008	
test Breadcrumb Open.iks	1/8/2008	
test Result Links.iks	1/7/2008	
55 Cadiz.iks	1/7/2008	
Page Controls.iks	1/6/2008	
<InkSeine> <Summary>Page Controls interactive prototype" P theories: Horiplate. Not in use state: Note that it uses up the space...		
Path: C:\vsearch\vasil\Scribe\InkSeine-v1.1		
Open	Add To Notes	Open Folder
Notes for project meeting.iks	1/4/2008	
X save test.iks	1/3/2008	
Figures for Web Page.iks	1/3/2008	
Mobius Strip.iks	1/1/2008	
Print Test.iks	12/31/2007	
Terry Lahman Print Test.iks	12/31/2007	

TRY THE FILTERS TO NARROW DOWN PERSONAL SEARCHES

THE ICONS ON THE RIGHT FILTER YOUR RESULTS BY FILE TYPE. JUST TAP TO APPLY A FILTER. HERE'S WHAT THEY FILTER BY:

- email
- Calendar

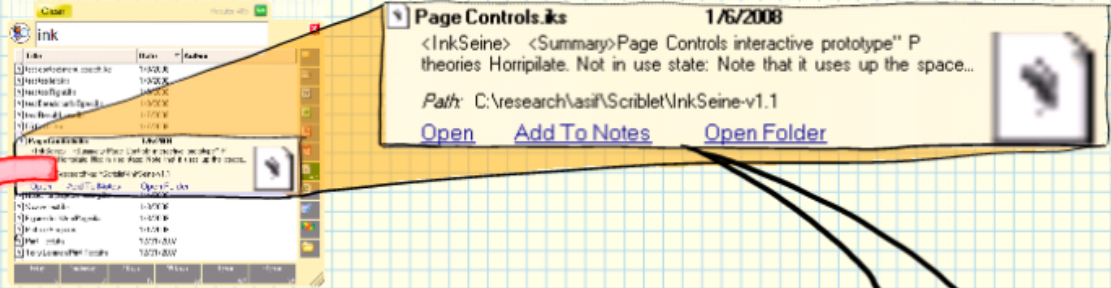
- Word
- Excel
- PowerPoint

- PDF and text files
- OneNote, InkSeine, & other notes
- Locally saved Web pages

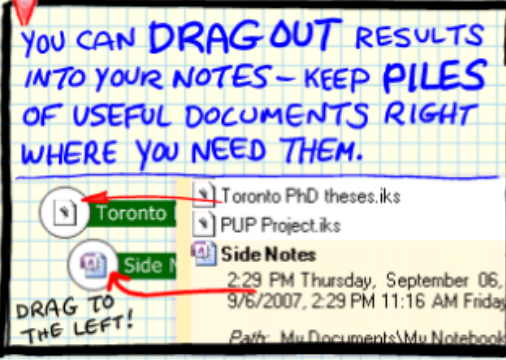
- Pictures, Videos, & audio
- Code & programming
- Folders, archives, & Applications

Search - Part 2

ONCE YOU HAVE SOME RESULTS, TAP ON ONE FOR MORE DETAILS.



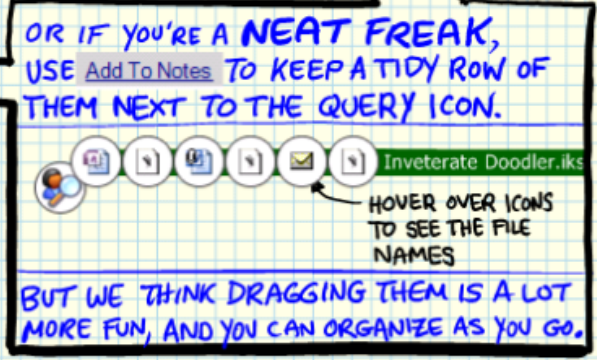
YOU CAN DRAG OUT RESULTS INTO YOUR NOTES - KEEP PILES OF USEFUL DOCUMENTS RIGHT WHERE YOU NEED THEM.



DRAG TO THE LEFT!

Toronto PhD theses.iks
PUP Project.iks
Side Notes
2:29 PM Thursday, September 06, 9/6/2007, 2:29 PM 11:16 AM Friday
Path: My Documents\My Notebook

OR IF YOU'RE A NEAT FREAK, USE [Add To Notes](#) TO KEEP A TIDY ROW OF THEM NEXT TO THE QUERY ICON.



Inveterate Doodler.iks

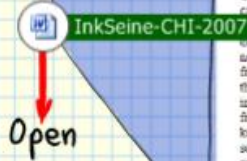
HOVER OVER ICONS TO SEE THE FILE NAMES

BUT WE THINK DRAGGING THEM IS A LOT MORE FUN, AND YOU CAN ORGANIZE AS YOU GO.

How to Open Embedded Links

STROKE DOWN ON DOCUMENTS YOU'VE ADDED TO YOUR NOTES TO OPEN THEM.

here's the word doc:



InkSeine: *In Situ* Search for Active Note Taking

Ken Hinckley¹, Shengdong Zhao², Raman Sartin¹, Patrick Baudisch¹, Ed Cutrell¹, Michael Shilman³, Desney Tan¹

Microsoft Research, One Microsoft Way, Redmond, WA 98052

¹{kenh, raman, baudisch, cutrell, desney}@microsoft.com, ²szhao@dgp.toronto.edu, ³michael@shilman.net

ABSTRACT

Using a notebook to sketch designs, reflect on a topic, or capture and extend creative ideas are examples of active note taking tasks. Optimal experience for such tasks demands concentration without interruption. Yet active note taking may also require reference documents or emails from team members. InkSeine is a Tablet PC application that supports active note taking by coupling a pen-and-ink interface with an *in situ* search facility that flows directly from a user's ink notes (Fig. 1). InkSeine integrates four key concepts: it leverages pressuring ink to initiate a search, it provides tight coupling of search queries with application content, it persists search queries as first class objects that can be commingled with ink notes, and it enables a quick and flexible workflow where the user may freely interleave inking, searching, and gathering content. InkSeine offers these capabilities in an interface that is tailored to the unique demands of pen input, and that

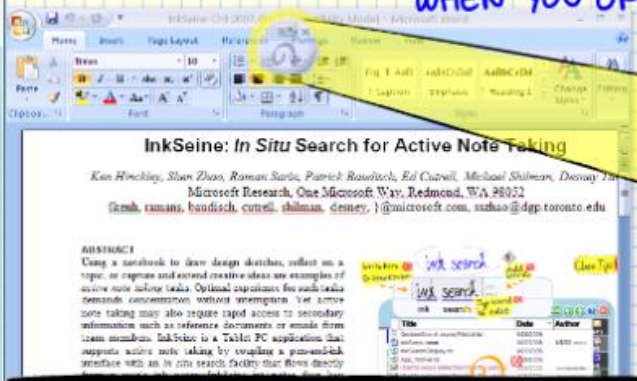
physical desks subtly structure information and remind users of work to do [14]. Virtual 3D desktops such as DataMountain [25], or the float pen-based interaction of BumpTop [1], enable users to create personally meaningful arrangements by piling together document thumbnails. Likewise, an unstructured notebook page imposes no formalism [20], users can manipulate the spatial arrangement of information in order to assist sensemaking.



The Tool Ring



WHEN YOU OPEN A DOCUMENT FROM INKSEINE, IF YOU LOOK CLOSELY, YOU'LL SEE A ROUND SEMI-TRANSPARENT TOOL RING FLOATING OVER IT.



IT LIGHTS UP AS SOON AS YOU HOVER OVER IT WITH THE PEN.

TAP ON THE CAMERA ICON TO CAPTURE A SNAPSHOT — INKSEINE BRINGS IT RIGHT INTO YOUR NOTES. DON'T FORGET TO SMILE!

- 1 TAP THE CAMERA ICON
- 2 SWEEP OUT THE AREA TO CAPTURE
- 3 SWITCH BACK TO INKSEINE AND IT'S THERE!

USE THE PEN TO SCROLL!

- 1 TAP ON THE DOCUMENT TO GIVE IT THE INPUT FOCUS
- 2 CIRCLE THE PEN STARTING FROM THE "CRAZY ARROW"!

(DOES NOT WORK FOR EXCEL OR FIREFOX)

YOU CAN ALSO...

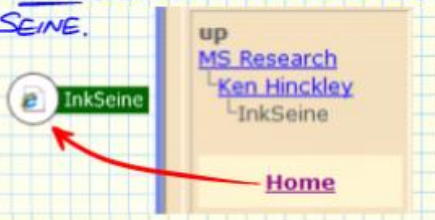
MOVE IT,

CLOSE IT,

OR BRING IT BACK BY TAPPING: "SHOW TOOL RING" IN THE UPPER RIGHT CORNER.

Advanced Tips & Tricks

DRAG ANY **LINK** FROM INTERNET EXPLORER INTO **INKSEINE**.



YOU CAN PASTE STUFF AT EXACTLY THE SPOT ON THE PAGE THAT YOU CUT/COPIED IT FROM.

THIS IS ESPECIALLY HANDY IF YOU NEED TO COPY STUFF BETWEEN VERSIONS OF THE SAME PAGE.

1. CUT OR COPY SOMETHING.
2. PASTE IT ON A NEW PAGE - THE SELECTION WILL APPEAR.
3. DRAG THE SELECTION A BIT.
4. HIT **UNDO** - THE SELECTION REVERTS TO THE EXACT POSITION & SIZE IT USED TO HAVE.

YOU CAN ALSO DRAG **IMAGES** FROM SEARCH RESULTS, OR FILE FOLDERS, DIRECTLY INTO **INKSEINE**.



IF YOU LASSO **NOTHING** YOU'LL GET A HANDY PAGE MENU WITH **Paste AND MORE!**

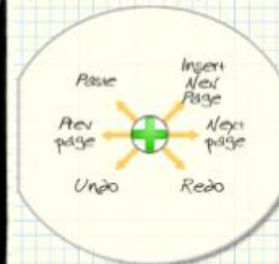
LASSO EMPTY SPACE.



THE PAGE MENU APPEARS.




HOVER TO SEE ALL THE HANDY OPTIONS!



Caveats & Limitations

INKSEINE IS A RESEARCH PROTOTYPE SO IT TAKES SOME SHORTCUTS HERE AND THERE.

USE *report problem* ON THE  MENU TO LET US KNOW ABOUT ANY PROBLEMS THAT YOU ENCOUNTER.

Thank You!
- the management

YOU CAN ONLY UNDO AND REDO WITHIN ONE PAGE.



ONCE YOU FLIP PAGES, OR SAVE THE FILE, INKSEINE PURGES THE UNDO STACK.



A FEW OF INKSEINE'S PLANNED COMMANDS AREN'T IMPLEMENTED YET.

 Import...
IMPORTING FILES FOR MARKUP

 Custom...
CUSTOM PENS & HIGHLIGHTERS

ERASING PORTIONS OF INK STROKES.



THERE'S ALSO NO SUPPORT FOR TEXT AT THIS TIME.


ALSO... INKSEINE'S FILES CAN GET PRETTY **LARGE**

AND

PAGES WITH A LOT OF STUFF (LIKE THIS TUTORIAL :) CAN BOG DOWN INKSEINE— ESPECIALLY HIGHLIGHTER STROKES.

More on the Web

HERE ARE SOME LINKS TO FIND INKSEINE INFO ON THE WEB:

SUBSCRIBE TO THE  **INKSEINE NEWS & ANNOUNCEMENTS FORUM** TO STAY UP TO DATE WITH ALL UPDATES & BUG FIXES.

 InkSeine: Find Your Stuff With Ink



INKSEINE
THE OFFICIAL SITE!

 <http://www.gottabemobile.com/forum>



GottaBeMobile
.COM

USE THE GOTTABEMOBILE FORUMS TO GET YOUR INKSEINE & TABLET PC QUESTIONS ANSWERED BY EXPERTS!

 <mailto:inkseine@microsoft.com?subject=Feedback on InkSeine>


SEND US YOUR FEEDBACK!
BUG REPORTS & SUGGESTIONS TOO!

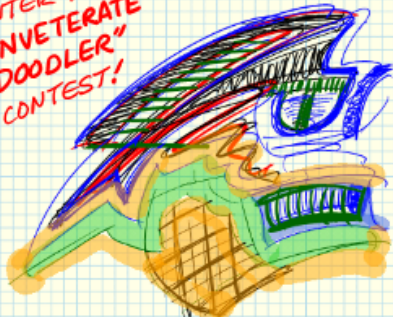
 The AlpineInker - Windows Internet Explorer



The AlpineInker

FOLLOW THIS BLOG FOR INKSEINE ARTICLES & DISCUSSION

 ENTER THE "INVETERATE DOODLER" CONTEST!



toe: Fatalities: "faerie insignia."



Monday, January 28, 2008
9:51 PM

THE INKSEINE TEAM



Microsoft
Research

KEN HINCKLEY
RAMAN SARIN
ED CUTRELL
PATRICK BAUDISCH

SPECIAL THANKS TO SHENGDONG "SHEN" ZHAO — INKSEINE RESEARCH INTERN



PERSONAL SEARCH powered by VISTA SEARCH/WINDOWS DESKTOP SEARCH



<http://www.live.com/>



WEB SEARCH powered by MICROSOFT LIVE SEARCH



Windows Live™

