## Chapter 1

| Version | Date | Language | Size | Download | Mirror Host |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3.5.11 | $\begin{gathered} \text { Aug } 17 \\ 2013 \end{gathered}$ | English, Chinese (Simplified), <br> French, German, Italian, Japanese, Korean, Portuguese (Brazil), Russian, Spanish | 3.5 MB | Download Now dotpdn | dotPDN |

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lat Paint.NET v3.5.11


## Chapter 2



| $\square$ | New... | $\mathrm{Ctrl}+\mathrm{N}$ |
| :---: | :---: | :---: |
| 45 | Open... | Ctri+O |
|  | Open Recent |  |
|  | Acquire |  |
| $\star$. | Close | Ctri + W |
| 国 | Save | Ctrils |
| Eled | Save As... C | Shift+S |
| E | Print... | Ctrl + P |
|  | cuit |  |


| File | Edit | View | Image |
| :--- | :--- | :--- | :--- |
| $\$$ | New... | Ctrl +N |  |
| $\$$ | Open... | CtrI +O |  |
|  | Open Recent |  |  |


| New $\quad x$ |  |  |
| :---: | :---: | :---: |
| New size: 7.9 MB |  |  |
| $\square$ Maintain aspect ratio |  |  |
| Pixel size |  |  |
| Width: | 1920 ${ }_{\text {- }}^{\text {- }}$ | poxels |
| Height: | 1080 ${ }^{*}$ | pixels |
| Resolution: | 96.00 会 | pixels/inch - |
| Print size |  |  |
| Width: | 20.00 ${ }^{\text {- }}$ | inches $\quad$ |
| Height: | 11.25 雨 | inches centimeters |
|  | OK | Cancel |



Untitled (100\%) - Paint.NET v3.5.11


|  |
| :---: |
| $14_{4}$ |
| $\rho+$ |
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| S回 |
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| 12 |
| $8 \%$ |
| T 12 |
| $\square \square$ |
| $\bigcirc \square$ |



48 Move Selected Pixels: Drag the selection to move. Drag the nubs to scale. Drag with right mouse button to rotate.


| History | 区 |
| :---: | :---: |
| 15 Open Image |  |
| $\square$ Select All |  |
| ${ }_{4}$ Move Pixels |  |
| ${ }_{4}{ }_{4}$ Finish Pixels |  |
| 1) Paint Bucket |  |



## Chapter 3






(1).
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## is

$\sigma^{2}$

T


12

Drawh width: $\Theta 12 \quad \rightarrow \quad$ Draw Filled Shape
Draw Filled Shape With Outline

$\Delta$


(8) Conestamp: Hold Ctri and left cickto select an orign. Aitewwirds, left clickano draw to copy



## Chapter 4

| Image | e Layers | Adjustments | Effects | Util |
| :---: | :---: | :---: | :---: | :---: |
| ta C | Crop to Selection Ctrl+ |  | +Shift+X |  |
| [国, R | Resize... |  | Ctrl + R |  |
| 垵 | Canvas Size... |  | Crl + Shift + R |  |
| $\triangle$ F | Flip Horizontal |  |  |  |
| \& $F$ | Flip Vertical |  |  |  |
| () $R$ | Rotate $90^{\circ}$ Clockwise |  | $\mathrm{Ctrl}+\mathrm{H}$ |  |
| (5) R | Rotate $90^{\circ}$ Counter-Clockwise |  | Ctri+G |  |
| (12) R | Rotate $180^{\circ}$ |  | Ctrl +J |  |
| G F | Flatten |  | +Shift + F |  |






## Chapter 5

| Adjustments |  |  |
| :---: | :---: | :---: |
| 犍 | Auto-Level | Ctrl + Shift + L |
| 0 | Black and White | Ctrl+Shift+G |
| 9 | Brightness / Contrast... | Ctrl + Shift + C |
| 係 | Curves... | Ctrl+Shift+M |
| $\square$ | Hue / Saturation... | Ctrl+Shift+U |
| E | Invert Colors | Ctrl + Shift + I |
| [1] | Levels... | Ctrl +L |
| $\square$ | Posterize... | Ctrl + Shift + P |
| 0 | Sepia | Ctrl + Shift + E |













## Chapter 6



| $\because$ | Fragment．．． |
| :---: | :---: |
| 国 | Gaussian Blur．．． |
| － | Motion Blur．．． |
| จ | Radial Blur．．． |
| － | Surface Blur．．． |
| （2） | Unfocus．．． |
| ๗゙ฟ | Zoom Blur．．． |




## Center




| C Unfocus |  | $x$ |
| :---: | :---: | :---: |
| Radius |  |  |
|  |  | 71 考 + |
|  | OK | Cancel |



| （1）1 | Bulge．．． |
| :---: | :---: |
| $\checkmark$ | Crystalize．．． |
| 28 | Dents．．． |
| 丽 | Frosted Glass．．． |
| － | Pixelate．．． |
| 囷 | Polar Inversion．．． |
| W | Tile Reflection．．． |
| の | Twist．．． |



| $\bigcirc$ Dents | $\times$ |
| :---: | :---: |
| Scale |  |
|  | 34.74 - $\dagger$ |
| Refraction $\square \square$ |  |
|  | 69.20 - $\dagger$ |
| Roughness |  |
| $\square$ | 15.20 $\frac{\square}{7}$ |
| Tension |  |
|  | 32.33 - $\dagger$ |
| Quality |  |
|  | $3 \mid 6$ |
| Random Noise |  |
| Reseed |  |
|  | Cancel |










| 8 | Clouds... |
| :--- | :--- |
| Julia Fractal... |  |
| Mandelbrot Fractal... |  |




$$
\begin{array}{l|l}
\text { Edge Detect... } \\
\text { Emboss... } \\
\text { Outline... } \\
\text { Relief... }
\end{array}
$$





| Effects Utilities |
| :--- |
| Artistic |
| Blurs |
| Distort |
| Noise |
| Photo |
| Render |
| , |
| Stylize |

## Chapter 7






| Layers |  | Adjustments | Effects | Utilitie |
| :---: | :---: | :---: | :---: | :---: |
| $\square$ | Add New Layer Ctrl+Shift+N |  |  |  |
| * | Delete Layer Ctrl+Shift+Del |  |  |  |
|  | Duplicate Layer Ctrl+Shift+D |  |  |  |
| $\checkmark$ | Merge Layer Down Ctrl+M |  |  |  |
| 0 | Import From File... |  |  |  |
| $\Delta$ | Flip Horizontal |  |  |  |
| - | Flip Vertical |  |  |  |
| Q | Rotate / Zoom... |  | Ctrl + Shift + Z |  |
| 80 |  | er Properties... | F4 |  |






## Chapter 8

| He |  |
| :---: | :---: |
| (2) | Help Topics F1 |
| 0 | Paint.NET Website |
| a | Paint.NET Search... Ctrl+E |
| P | Donate |
| E | Forum |
| $\square$ | Tutorials |
| $5^{3}$ | Plugins |
| $\triangle$ | Send feedback or bug report... |
| (1) | About |



