



**ProKeyGen 1**



**EZ  
ProKeyGen**



*Winterbrose*

**Easy Product  
Key Generator**

**The Key to Securing  
Your Product Line**

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## Description

With EZ ProKeyGen you can easily generate large customizable collections of unique 25-character Product Keys / Serial Numbers for use with your own products. With the click of a button, save all your keys into a text file that can be used as the basis for the Product Key listing required by brokers/resellers of your products.

### LEGAL NOTICE

EZ ProKeyGen is to be used solely for creating Product Keys for your own personal and commercial products. EZ ProKeyGen is not designed or intended to create unauthorized/illegal keys or serial numbers for applications/products available from other software companies.

## System Requirements

- **Windows** XP, Vista, Windows 7 or higher
- **Microsoft .NET Framework** 3.5 or higher
- **1 GHz CPU**, Pentium class or compatible  
(3 GHz or faster recommended)
- **1 GB RAM**, System Memory  
(4 GB or more recommended)
- 24-bit color display, 1024 x 768 resolution

## Activation

Registered Users are issued a unique Product Key to activate EZ ProKeyGen for their sole use. When first run, EZ ProKeyGen prompts the User for this key. Enter it in the text box (with or without the dash '-' marks). Product Keys "do not contain the letter 'O'; anything that looks like an 'O' will be the number Zero '0'. By activating this product, the User confirms that the key used to activate this product was issued directly to them by Winterbrose or an Authorized distributor. Activation of this product signifies full acceptance by the User of all licensing agreements, update notifications and product announcements sent via email or social media.

## Quick Start

1. Enter the desired serial number range to use.
2. Enter your own unique Encryption string.
3. Click the Generate Keys button and wait.
4. Review the generated list of Product Keys.
5. Click the Save button to save text file of list.

## Versions

There are 3 versions of product key generators in the ProKeyGen Series of software applications to help generate serials/keys for your product lines:

**EZ ProKeyGen DEMO** ....FREE, No Cost but Limited functionality.

**EZ ProKeyGen** ....FREE, No Cost but Registration Required;  
Fully Functional 25-Character Generator;  
Customizable with 100k Keys per Cypher.

**ProKeyGen PRO** ....Single User License (Volume Discounts)  
Fully Functional 30-Character Generator;  
Customizable with 10mil Keys per Cypher;  
Includes Free Visual Basic 2008+ Code  
for Product Key Validation & Registration  
to secure your own Software applications.

## Key Lists

Before uploading a list of Product Keys that was saved with EZ ProKeyGen, be sure to remove all of the header information that is included for your benefit. Most brokers/resellers expect the listing to be provided as a plain text file with only one product key per line.

Simply delete the seven lines (from top to last row of equal signs) and save the file with a new filename to be used by your broker/reseller.

```

=====
|   EZ ProKeyGen   |
=====
Encryption String
-----
1234567890ABCDEF
GHIJKLMNOPQRSTU
VWXYZ
=====
F10HE-VL0KL-6B02P-MQ0AM-E11P0
H30IF-WN0MN-8C03R-PS0CN-F22R0
J50JG-XQ0PQ-AD04T-RU0EP-G33T0

```

DELETED THESE LINES

DELETED THESE LINES

Since EZ ProKeyGen saves the product key list as a plain text file, this is all you have to do. You will want to retain a copy of your original file because it contains your unique Encryption String.

### NOTE:

If a broker/reseller expects a comma separated listing, use any compatible text editor or word processor to replace all paragraph characters/end of line markers with the comma “,” character. See Microsoft WORD section for demonstration of using comma separators.

## Possibilities

The actual product keys created using EZ ProKeyGen is dependent on the Encryption String you use, however the number of possible unique keys using EZ ProKeyGen can be calculated as follows:

$$\underbrace{35*35*35*35*35}_{52,521,875} * \underbrace{35*35*35*35*35}_{52,521,875} * \underbrace{35*35*35*35*35}_{52,521,875} * \underbrace{35*35*35*35*35}_{52,521,875}$$

Well, you get the idea. Don't burn out your calculator trying to get the final result. We hope you find EZ ProKeyGen to be a value-added part of your software toolbox. Visit our website to get your FREE copy today!

Estimated values based upon default allowed alpha-numeric character set and characters within key string derived from encryption algorithms.

## Serial Numbers

The specific serial numbers within your generated keys will start counting at zero "0" or "00000" as it is used. When counting your keys in groups of numbers, you must remember this to get equal sets of product keys.

### Counting by 100's

0-99, 100-199, 200-299, 300-399.....99900-99999

### Counting by 1,000's

0-999, 1000-1999, 2000-2999.....99000-99999

## Instructions

1. Enter the desired serial number range to use. Totally up to you.

SERIAL NUMBERS	RANGE	
Use any range of numbers from 0 through 99,999 for 100k possible keys.	First Key	Last Key
	0	99999

2. Enter your own unique Encryption string. It is suggested to use a different Encryption String for each Vendor/Broker/Distributor. It will be included with the list of product keys when you save them.

**ENCRYPTION STRING**

MYUNIQUEPRODUCTCODE4EZPROKEYGEN

Up to 45 Alpha-Numeric Characters    Use CAPS Only for Letters

3. **Click the Generate Keys button and wait.** The Progress Bar will display the percentage of completion and the Number Keys will display the counter for which actual key as positioned in the list is being generated. If for some reason you cannot wait or wish to cancel the process, simply click on the ABORT button.

**GENERATE Keys****Number Keys**  
25**ABORT**

**Progress**    25 %

4. **Review the generated list of Product Keys.**

**Product Key Listing**

=====

|    EZ ProKeyGen    |

-----

Encryption String

-----

MYUNIQUEPRODUCTCODE4EZPROKEYGEN

=====

060U3-E50X3-QD024-FQ0X2-0N020  
270W4-G6004-SE045-HR004-2Q130  
480Y5-I7015-UF066-JS016-4S240  
69006-K8036-WG087-LT038-6U350  
80027-M9057-YH0A8-NU050-8W460  
A0048-P0078-OI0C9-QV071-AY570  
C1069-R0099-2J0E0-SW093-C0680  
E2080-T10BA-4K0G0-UX0B5-E2790  
G30A0-V20DB-6L0I1-WY0D7-G48A0  
I40C1-X30FC-8M0K2-Y00F9-I69B0  
180V5-F70Y5-RF036-GS104-2P040  
390X6-H8006-TG057-IT116-4R150  
50007-J9027-VH078-KU138-6T260  
70018-L0048-XI099-MV150-8V370  
91039-N0069-OJ0B0-PW171-AX480  
B2050-Q108A-1K0D0-RX193-C0590  
D3070-S20AB-3L0F1-TY1B5-E16A0

5. **Click the Save button to save text file of list.** Be sure to name your file in a way that works for your business (sample listing on next page).

**SAVE KeyList**

```
=====
|   EZ ProKeyGen   |
=====
Encryption String
-----
MYUNIQUEPRODUCTCODE4EZPROKEYGEN
=====
060U3-E50X3-QD024-FQ0X2-0N020
270W4-G6004-SE045-HR004-2Q130
480Y5-I7015-UF066-JS016-4S240
69006-K8036-WG087-LT038-6U350
80027-M9057-YH0A8-NU050-8W460
A0048-P0078-0I0C9-QV071-AY570
C1069-R0099-2J0E0-SW093-C0680
E2080-T10BA-4K0G0-UX0B5-E2790
G30A0-V20DB-6L0I1-WY0D7-G48A0
I40C1-X30FC-8M0K2-Y00F9-I69B0
180V5-F70Y5-RF036-GS104-2P040
390X6-H8006-TG057-IT116-4R150
50007-J9027-VH078-KU138-6T260
70018-L0048-XI099-MV150-8V370
91039-N0069-0J0B0-PW171-AX480
B2050-Q108A-1K0D0-RX193-C0590
D3070-S20AB-3L0F1-TY1B5-E16A0
F4091-U30CC-5M0H2-V01D7-G37B0
H50B2-W40ED-7N0J3-X01F9-I58C0
J60D3-Y50GE-9P0L4-011HB-K79D0
200W7-G9007-SH048-HU216-4Q060
400Y8-I0018-UI069-JV238-6S170
61009-K0039-WJ080-LW250-8U280
82020-M105A-YK0A0-NX271-AW390
A3040-P207B-0L0C1-QY293-CY4A0
C4061-R309C-2M0E2-S02B5-E05B0
E5082-T40BD-4N0G3-U02D7-G26C0
G60A3-V50DE-6P0I4-W12F9-I47D0
I70C4-X60FF-8Q0K5-Y22HB-K68E0
K80E5-070HG-AR0M6-032JD-M89F0
310X9-H0009-TJ050-IW338-6R080
52000-J102A-VK070-KX350-8T190
73010-L204B-XL091-MY371-AV2A0
94031-N306C-0M0B2-P0393-CX3B0
B5052-Q408D-1N0D3-R03B5-E04C0
D6073-S50AE-3P0F4-T13D7-G15D0
F7094-U60CF-5Q0H5-V23F9-I36E0
```

```
H80B5-W70EG-7R0J6-X33HB-K57F0
J90D6-Y80GH-9S0L7-043JD-M78G0
LA0F7-090II-BT0N8-153LF-P99H0
430Y0-I201B-UL061-JY450-8S0A0
64001-K303C-WM082-L0471-AU1B0
85022-M405D-YN0A3-N0493-CW2C0
A6043-P507E-0P0C4-Q14B5-EY3D0
C7064-R609F-2Q0E5-S24D7-G04E0
E8085-T70BG-4R0G6-U34F9-I25F0
G90A6-V80DH-6S0I7-W44HB-K46G0
IA0C7-X90FI-8T0K8-Y54JD-M67H0
KB0E8-0A0HJ-AU0M9-064LF-P88I0
MC0G9-1B0JK-CV0PA-274NH-R09J0
55002-J402D-VN073-K0571-AT0C0
76013-L504E-XP094-M1593-CV1D0
97034-N606F-0Q0B5-P25B5-EX2E0
B8055-Q708G-1R0D6-R35D7-G03F0
D9076-S80AH-3S0F7-T45F9-I14G0
FA097-U90CI-5T0H8-V55HB-K35H0
HB0B8-WA0EJ-7U0J9-X65JD-M56I0
JC0D9-YB0GK-9V0LA-075LF-P77J0
LD0FA-0C0IL-BW0NB-185NH-R98K0
NE0HB-2D0KM-DX0QC-395QJ-T09L0
67004-K603F-WQ085-L2693-CU0E0
88025-M705G-YR0A6-N36B5-EW1F0
A9046-P807H-0S0C7-Q46D7-GY2G0
CA067-R909I-2T0E8-S56F9-I03H0
EB088-TA0BJ-4U0G9-U66HB-K24I0
GC0A9-VB0DK-6V0IA-W76JD-M45J0
IG0CD-XF0FP-800KE-Y08NH-R65N0
KH0EE-0G0HQ-A00MF-018QJ-T86P0
MI0GF-1H0JR-C10PG-228SL-V07Q0
PJ0IG-3I0LS-E20RH-438UN-X18R0
RK0KH-5J0NT-G30TI-648WQ-039S0
9D03A-NC06L-0W0BB-P89F9-IX0K0
BE05B-QD08M-1X0DC-R99HB-K01L0
DF07C-SE0AN-3Y0FD-T09JD-M12M0
FG09D-UF0CP-500HE-V09LF-P33N0
HH0BE-WG0EQ-700JF-X19NH-R54P0
JI0DF-YH0GR-910LG-029QJ-T75Q0
LJ0FG-0I0IS-B20NH-139SL-V96R0
NK0HH-2J0KT-D30QI-349UN-X07S0
QL0JI-4K0MU-F40SJ-559WQ-028T0
SM0LJ-6L0PV-H50UK-769YS-149U0
```

## Customization

You can maximize the benefit of using EZ ProKeyGen in several ways:

1. **Only generate the number the number of keys actually needed**, because you can return later and generate additional keys as required. For example, you only need 1,000 keys for the initial publication of a product so you set the serial range to "0" and "999". If you need more keys later (say 5,000 more), simply generate more using the same Encryption String and set the range First as "1000" and Last as "5999".

SERIAL NUMBERS	RANGE	
	First Key	Last Key
Use any range of numbers from 0 through 99,999 for 100k possible keys.	0	999

SERIAL NUMBERS	RANGE	
	First Key	Last Key
Use any range of numbers from 0 through 99,999 for 100k possible keys.	1000	5999

2. **Generate specific ranges of keys for designated Vendors**; this way you can issue a set number of keys (say 1,000) at a time to different vendors. For example, you generate the first 1,000 keys (0-999) for use by Vendor X and the second 1,000 keys (1000-1999).

SERIAL NUMBERS	RANGE	
	First Key	Last Key
Use any range of numbers from 0 through 99,999 for 100k possible keys.	0	999

SERIAL NUMBERS	RANGE	
	First Key	Last Key
Use any range of numbers from 0 through 99,999 for 100k possible keys.	1000	1999

3. **Specify unique encryption strings for designated Vendors**; this way the product keys generated are specific to the encryption string you used for each Vendor.

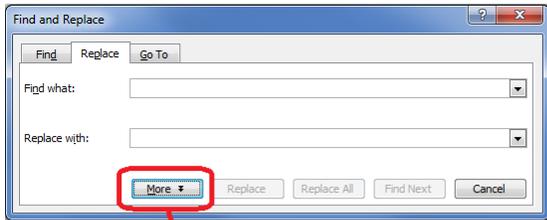
ENCRYPTION STRING
MYPRODUCTSOLDBYVENDORAZ
Up to 45 Alpha-Numeric Characters    Use CAPS Only for Letters

ENCRYPTION STRING
MYPRODUCTSOLDTHROUGHPAYLOADZ
Up to 45 Alpha-Numeric Characters    Use CAPS Only for Letters

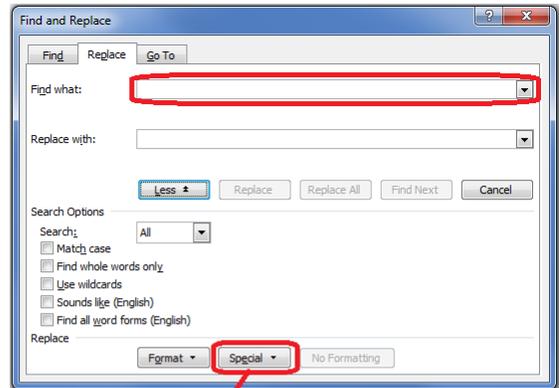
# Microsoft WORD

This instruction developed using MS Word 2003 to replace paragraph markers with comma's to create a comma-separated listing in 3-steps:

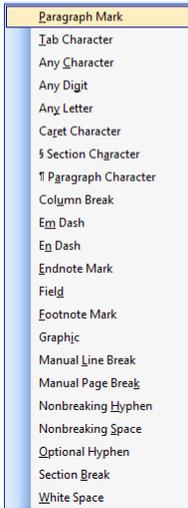
1. **LOAD** the text file.
2. **FIND/REPLACE** all paragraph marks with comma (see illustrations).
3. **SAVE AS** plain text file.



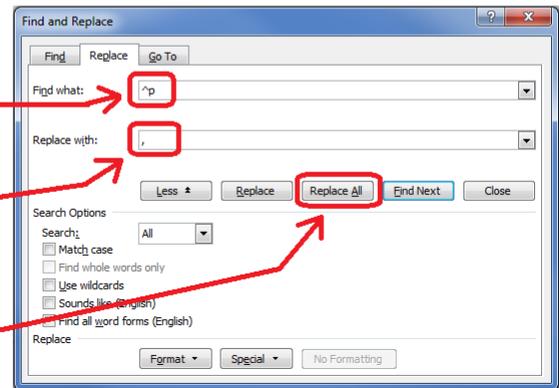
*Click MORE button to expand dialog*



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*For Find What, click the SPECIAL button and select Paragraph Mark from popup menu.*



*Now type the Comma "," in the Replace With field.*

*Click Replace All button.*

**MS Word 2003: Using FIND/REPLACE to create Comma-separated List.**



**BEFORE**



**AFTER**