

## LOGOS STYLE GUIDE FOR TRANSLATORS INTO RUSSIAN

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## **SECTION 1: GENERAL**

## **IMPORTANCE OF STYLE**

The style must be clear and accurate. If possible, avoid anglicisms or English-based structures. Use a simple style, and try to avoid ambiguities. The reader should not be given the impression that it is a translation.

### PASSIVE TO ACTIVE CONSTRUCTION

The structural passive voice is much less frequently used in Russian than in English. When translating passive English sentences, consider changing them to active voice to obtain a more natural text. For example:

**English:** The file can be accessed by all users.

Russian: Все пользователи имеют возможность доступа к файлу.

#### **TENSES**

Tenses must be consistent throughout. Most of the time the future tense used in the English text must be replaced by the present in Russian.

E.g.:

English: Appendix B will describe another text feature

Russian: Приложение В описывает другую функцию текста

### **IDIOMS**

If a Russian equivalent of an idiom exists, use it. Anglicisms must be avoided.

E.g.:

**English:** no matter how much... **Russian**: He важно, сколько...

## -ING FORM (gerund)





The gerund can be translated in various ways and the translator must decide how to translate it according to the context.

In captions, sections, subchapters, chapters and titles, the English gerund should be replaced by the corresponding Russian noun. The translator should always try to render these with a nominal form.

| English                                 | Russian                          |
|---|----------------------------------|
| Printing a document                     | Печать документов                |
| This section contains important         | В этом разделе содержится важная |
| information to consider when installing | информация, которую следует      |
| software from the CD.                   | принимать во внимание при        |
|   | установке программы с диска.     |

#### **ACRONYMS**

When acronyms appear for the first time, the translator must usually add, in brackets, their full form, in Italian (or in English if there is no official translation at the time of publication). If uncertain as to how to translate an acronym, please ask your PM.

| English                        | Russian  |
|--------------------------------|--|
| GUI (Graphical User Interface) | GUI (Graphical User Interface, Графический интерфейс пользователя) |
|                                | ·  |

### SENTENCE STRUCTURE AND WORD ORDER

Russian provides somewhat more flexibility than English does for ordering the principal parts of a sentence, in order to provide emphasis or clarity. Rather than limit yourself to a rigid subject-verb-complement word order, use some flexibility where necessary and appropriate to avoid confusing or misleading sentences. After translating a paragraph, read it back to yourself and make sure that it really makes sense in Italian.

## **ABBREVIATIONS**

The use of abbreviations must be avoided where possible. If the abbreviation is at the end of sentence, use only one full stop. Remember, too, that abbreviations in Russian are not necessarily capitalized, as they almost always are in English.





Abbreviations in Russian should end with a full stop (e.g. Elem. for Elemento). The main exception to this rule is metric units of measurement such as ml, kg, and so forth, which are written without the period.

| English   | Italian                      |
|---|------------------------------|
| Mb (Megabyte)   | Мб (мегабайт)                |
| DPI (dots per inch)   | DPI (точек на дюйм)          |
| ppm and bpm (US for pulses per minute and beats per minute) | ударов (сокращений) в минуту |

If you have to invent an abbreviation, for instance, in order to make a text fit in a reduced space or to shorten a software string, make sure that the abbreviation conveys as much information as possible within the space allowed.

### **PUNCTUATION**

The following Russian punctuation conventions should be observed:

A non-breaking space after a colon, a semicolon, an exclamation mark, or a question mark.

A space after and no space before a comma, a period, or ellipses.

## **HYPHENATION**

Do not hyphenate words at the ends of lines in documentation and Help topics. Do not use discretionary or soft hyphens. However, there are special cases in which hyphenation is required (i.e. narrow columns); then translators should follow standard Russian grammar rules to hyphenate words.

## TIME, DATE, NUMERICAL FORMATS, etc.

**Time:** 24-hour clock; hours and minutes separated by colon e.g. 21:59 No leading zero before hours e.g. 9:59

| English | Russian |
|---------|---------|
| 2:00 pm | 14:00   |
| 8:15 am | 8:15    |





**Date:** Short Date Order: DMY, separated by slash Leading zero for months from 1 to 9 Occasionally the century Indication is given

| English  | Russian  |
|----------|----------|
| 06/24/98 | 24/06/98 |

Long Date Format: dddd MMMM yyyy,

| English      | Russian         |
|--------------|-----------------|
| 24 June 1998 | 24 июня 1998 г. |

## **Temperatures**

Degrees Celsius

In Russian, insert a space between number and degree symbol and no space between degree symbol and C.

E.g.: 28 °C

## **UNITS OF MEASUREMENT**

British measures must be converted to metric units except for 3,5" disks and display units. Please ask for official conversion of measurements if they cannot be found in the manual.

## Example:

| English                          | Russian                           |
|----------------------------------|-----------------------------------|
| The monitor weighs 74 lbs.       | Монитор весит 33,5 кг.            |
| The keyboard is approximately 18 | Длина клавиатуры составляет около |
| inches long.                     | 45 см.                            |

| Length - Distance |         |  |
|-------------------|---------|--|
| meter             | m       | 1 m = 0.001 km = 39.37 in = 3.28 ft = 1.09 yd              |
| centimeter        | cm      | 1 cm = 0.01 m = 0.3937 in = 0.0328 ft = 0.0109 yd          |
| kilometer         | km      | 1 km = 1000 m = 1093.61 yd = 0.5396 naut mi = 0.62137 mi   |
| inch (pollice)    | 1", in  | 1 in = 0.0833 ft = 0.0278 yd = 2.54 cm = 0.0254 m          |
| foot (piede)      | 1', ft  | 1 ft = 12 in = 0.333 yd = 30.48 cm = 0.3048 m              |
| yard (iarda)      | yd      | 1 yd = 3 ft = 36 in = 91.44 cm = 0.9144 m                  |
| nautical mile     | naut mi | 1 naut mi = 1.853 km = 1'853.18 m = 2'026.67 yd = 1.151 mi |
| US statute mile   | mi      | 1 mi = 1.609 km = 1'609.35 m = 1'760 yd = 0.868 naut mi    |





| hand (palmo)  | hand | 1 hand = 4 in = 0.3332 ft = 0.111 yd = 10.16 cm = 0.1016 m |
|---------------|------|--|
| span (spanna) | span | 1 span = 9 in = 0.7497 ft = 0.25 yd = 22.86 cm = 0,2286 m  |

| Surface           |     |   |
|-------------------|-----|---|
| square meter      | m²  | $1 \text{ m}^2 = 10'000 \text{ cm}^2 = 0,0001 \text{ ha} = 1.550 \text{ in}^2 = 10,76 \text{ ft}^2 = 1,196 \text{ yd}^2$            |
| square centimeter | cm² | 1 cm <sup>2</sup> = 0,0001 m <sup>2</sup> = 0,155 in <sup>2</sup> = 0,0011 ft <sup>2</sup> = 0,00012 yd <sup>2</sup>                |
| square kilometer  | km² | 1 km <sup>2</sup> = 1'000'000 m <sup>2</sup> = 100 ha = 0,386 mi <sup>2</sup> = 247,105 ac  |
| are               | а   | $1a = 100 \text{ m}^2 = 0.01 \text{ ha} = 1'076.39 \text{ ft}^2 = 119.599 \text{ yd}^2 = 0.0000386 \text{ mi}^2 = 0.024 \text{ ac}$ |
| hectare           | ha  | 1 ha = 100 a = 10'000 m <sup>2</sup> = 0,01 km <sup>2</sup> = 107'639,1 ft <sup>2</sup> = 0,0039 mi <sup>2</sup> = 2,47 ac          |
| square inch       | in² | 1 in <sup>2</sup> = 0,00694 ft <sup>2</sup> = 6,4516 cm <sup>2</sup>  |
| square foot       | ft² | $1 \text{ ft}^2 = 0.092 \text{ m}^2 = 144 \text{ in}^2 = 0.111 \text{ yd}^2$  |
| square yard       | yd² | 1 yd² = 0,836 m² = 8'361,27 cm² = 9 ft² = 1'296 in² = 0,0002 ac   |
| square mile       | mi² | 1mi <sup>2</sup> = 2,59 km <sup>2</sup> = 259 ha = 640 ac   |
| acre              | ac  | 1 ac = 4'046,86 m² = 0,0040 km² = 0,40 ha = 40,47 a = 43.560 ft² = 4840 yd² = 0,00156 mi²   |

| Volume                 |                   |  |
|------------------------|-------------------|--|
| cubic meter            | m³                | 1 m³ = 1'000 dm³ = 35.3146 ft³ = 61'023.744 in³ = 1.308 yd³ = 264.20 gal $_{US}$ = 219.97 gal $_{UK}$  |
| cubic decimeter; liter | dm³               | 1 dm³ = 1 l = 0.001 m³ = 61.024 in³ = 0.0353 ft³ = 0.00131 yd³ = 0.26417 gal <sub>US</sub> = 0.21997 gal <sub>UK</sub>   |
| cubic centimeter       | cm³, cc           | 1 cm <sup>3</sup> = 0.001 dm <sup>3</sup> = 0.001 l = 0.061 in <sup>3</sup> = 0.000264 gal $_{US}$ = 0.00022 gal $_{UK}$   |
| cubic inch             | in³               | 1 in <sup>3</sup> = $0.0000164 \text{ m}^3$ = $0.0164 \text{ dm}^3$ = $0.0005787 \text{ ft}^3$ = $0.0043 \text{ gal}_{US}$ = $0.0036 \text{ gal}_{UK}$             |
| cubic foot             | ft³               | 1 ft <sup>3</sup> = $0.02832 \text{ m}^3$ = $28.32 \text{ dm}^3$ = $1'728 \text{ in}^3$ = $0.037 \text{ yd}^3$ = $7.48 \text{ gal}_{US}$ = $6.23 \text{ gal}_{UK}$ |
| cubic yard             | yd³               | 1 yd $^3$ = 0.764 m $^3$ = 764.55 dm $^3$ = 46'656 in $^3$ = 27 ft $^3$ = 201.97 gal <sub>US</sub> = 168.18 gal <sub>UK</sub>                                      |
| US gallon              | gal <sub>US</sub> | 1 galUS = $0.00378 \text{ m}^3$ = $3.785 \text{ dm}^3$ = $231 \text{ in}^3$ = $0.134 \text{ ft}^3$ = $0.0049 \text{ yd}^3$ = $0.833 \text{ gal}_{UK}$              |
| UK gallon              | gal <sub>uk</sub> | 1 galUK = 0.00455 m³ = 4.546 dm³ = 277.42 in³ = 0.16 ft³ = 0.0059 yd³ = 1.2 gal <sub>US</sub>  |

| Pressure – force/area                         |                   |   |
|---|-------------------|---|
| pascal  | Ра                | 1 Pa = 1 N/m <sup>2</sup> 1 kPa = 0.01 bar = 0.1 N/cm <sup>2</sup> = 0.10 mH2O = 7.5 mm <sub>Hg</sub> = 0.0099 atm = 0.145 psi = 0.02088 lbf/ft <sup>2</sup> = 0.334 ft <sub>H2O</sub>            |
| bar   | bar               | 1 bar = 100'000 Pa = 100 kPa = 1.0197 kg/cm <sup>2</sup> = 10.198 $m_{H2O}$ = 750 $m_{Hg}$ = 0.987 atm = 14.5 psi = 33.455 ft <sub>H2O</sub>  |
| millibar                                      | mbar              | 1 mbar = 100 Pa = 0.010 $m_{H2O}$ = 0.750 $mm_{Hg}$ = 0.00102 kg/cm² = 0.0145 psi = 2.088 ldf/ft² = 0.033 ft <sub>H2O</sub>   |
| millimeters of mercury                        | mm <sub>Hg</sub>  | 1 mm <sub>Hg</sub> = 133.322 Pa = 0.133 kPa = 0.00133 bar = 0.0136 m <sub>H2O</sub> = 0.00131 atm = 0.00136 kg/cm <sup>2</sup> = 0.01934 psi = 2.78 ldf/ft <sup>2</sup> = 0.045 ft <sub>H2O</sub> |
| technical atmosphere<br>= kgf/cm <sup>2</sup> | at,<br>kg/cm²     | 1 at = 1 kg/cm <sup>2</sup> = 735.56 mm <sub>Hg</sub> = 10 mH2O = 98066.50 Pa = 98.067 kPa = $0.981$ bar = $0.968$ atm = $14.22$ psi = $2048.16$ lbf/ft <sup>2</sup> = $32.81$ ft <sub>H2O</sub>  |
| metric atmosphere                             | atm               | 1 atm = 101'325 Pa = 760 mm <sub>Hg</sub> = 1.033 at = 10.33 m <sub>H2O</sub> = 1.01 bar = 14.696 psi = 2116.22 lbf/ft <sup>2</sup> = 33.9 ft <sub>H2O</sub>                                      |
| meters of water column                        | m <sub>H2O</sub>  | 1 $m_{H2O}$ = 9806 Pa = 0.09806 bar = 73.55 $mm_{Hg}$ = 0.9806 N/cm² = 0.09678 atm = 0.0999 at = 1.4224 psi = 204.8 lbf/ft² = 3.28 ft <sub>H2O</sub>  |
| feet of water                                 | ft <sub>H2O</sub> | 1 ft <sub>H2O</sub> = 2988.87 Pa = 0.0299 bar = 0.3048 $m_{H2O}$ = 22.419 $mm_{Hg}$ = 0.0295 atm = 0.03048 kg/cm <sup>2</sup> = 0.4335 psi = 62.42 lbf/ft <sup>2</sup>                            |
| pounds per square                             | psi               | 1 psi = 6'894.76 Pa = 6.894 kPa = 0.069 bar = 0.703 $m_{H2O}$ = 51.715 $mm_{Hg}$ =  |





| inch                   |         | $0.689 \text{ N/cm}^2 = 0.068 \text{ atm} = 0.0703 \text{ kg/cm}^2 = 144 \text{ lbf/ft}^2 = 2.31 \text{ ft}_{H2O}$  |
|------------------------|---------|---|
| pounds per square foot | lbf/ft² | 1 lbf/ft² = 2'988.87 Pa = 2.99 kPa = 0.0299 bar = 0.3048 $m_{H2O}$ = 22.418 $mm_{Hg}$ = 0.299 N/cm² = 0.0295 atm = 0.0305 at = 0.433 psi = 62.424 lbf/ft² |

| Portata in Volume          |         |   |
|----------------------------|---------|---|
| metri cubi al secondo      | m³/s    | 1 $m^3/s$ = 60 $m^3/min$ = 3'600 $m^3/ora$ = 1'000 $l/s$ = 60'000 $l/min$ = 6'102'374,42 $in^3/s$ = 2'118,88 $ft^3/min$ = 15'850,32 gpm = 13'198,13 $l$ gpm   |
| metri cubi al minuto       | m³/min  | 1 $m^3$ /min = 0,0167 $m^3$ /s = 60 $m^3$ /h = 16,67 l/s = 1'000 l/min = 35,31 ft $^3$ /min = 264,17 gpm = 219,97 l gpm   |
| metro cubo all'ora         | m³/h    | $1 \text{ m}^3/\text{h} = 0.000278 \text{ m}^3/\text{s} = 0.0167 \text{ m}^3/\text{min} = 0.28 \text{ l/s} = 16.67 \text{ l/min} = 1017.06 \text{ in}^3/\text{min} = 0.588 \text{ ft}^3/\text{min} = 4.40 \text{ gpm} = 3.66 \text{ l gpm}$ |
| litri al secondo           | I/s     | 1 l/s = 0,001 m³/s = 0,06 m³/min = 3,6 m³/h = 60 l/min = 3661,42 in³/min = 2,12 ft³/min = 15,85 gpm = 13,198 l gpm  |
| litri al minuto            | l/min   | 1 l/min = 0,001 m³/min = 0,06 m³/h = 0,0167 l/s = 61,024 in³/min = 0,035 ft³/min = 0,264 gpm = 0,22 lgpm  |
| cubic inch per minute      | in³/min | 1 in³/min = 0,00027 l/s = 0,016 l/min = 0,00058 ft³/min = 0,0043 gpm = 0,0036 l gpm   |
| cubic foot per minute      | ft³/min | 1 ft³/min = 0,00047 m³/s = 0,028 m³/min = 1,7 m³/h = 0,472 l/s = 28,32 l/min = 1'728 in³/min = 7,48 gpm = 6,23 l gpm  |
| gallon per minute          | gpm     | 1 gpm = 0,0038 m³/min = 0,227 m³/h = 0,063 l/s = 3,785 l/min = 231 in³/min = 0,134 ft³/min = 0,833 l gpm  |
| imperial gallon per minute | I gpm   | 1 I gpm = 0,000076 m³/s = 0,00454 m³/min = 0,273 m³/h = 0,076 l/s = 4,55 l/min = 277,42 in³/min = 0,16 ft³/min = 1,2 gpm  |

| Velocity                                 | /elocity |  |  |
|--|----------|--|--|
| meters per second                        | m/s      | 1 m/s = 60 m/min = 3.6 km/h = 39.37 in/s = 2'362.2 in/min = 3.28 ft/s = 196.85 ft/min = 2.237 mi/h = 1.94 kn                 |  |
| kilometers per hour                      | km/h     | 1 km/h = 0.278 m/s = 16.67 m/min = 10.963 in/s = 656.17 in/min = 0.91 ft/s = 54.68 ft/min = 0.62 mi/h = 0.54 kn              |  |
| meters per minute                        | m/min    | 1 m/min = 0.0167 m/s = 0.06 km/h = 0.66 in/s =39.37 in/min = 0.0547 ft/s = 3.28 ft/min = 196.85 ft/h = 0.037 mi/h = 0.032 kn |  |
| inches per second                        | in/s     | 1 in/s = 0.0254 m/s = 1.524 m/min = 0.091 km/h = 60 in /min = 0.083 ft/s = 5 ft/min = 300 ft/h = 0.057 mi/h = 0.049 kn       |  |
| inches per minute                        | in/min   | 1 in/min = 0.0254 m/min = 0.001524 km/h = 0.167 in/s = 0.0014 ft/s = 0.083 ft/min = 5 ft/h                                   |  |
| feet per second                          | ft/s     | 1 ft/s = 0.305 m/s = 18.288 m/min = 1.097km/h = 12 in/s = 720 in/min = 60 ft/min = 0.68 mi/h = 0.59 kn                       |  |
| feet per minute                          | ft/min   | 1 ft/min = 0.00508 m/s = 0.3048 m/min = 0.0183 km/h = 0.2 in/s = 12 in/min = 0.0167 ft/s = 60 ft/h = 0.011 mi/h = 0.0099 kn  |  |
| feet per hour                            | ft/h     | 1 ft/h = 0.005 m/min = 0.0033 in/s = 0.2 in/min = 0.0167 ft/min  |  |
| miles per hour                           | mph      | 1 mph = 0.447 m/s = 26.82 m/min = 1.609 km/h = 17.6 in/s = 1'056 in/min = 1.47 ft/s = 88 ft/min = 0.87 kn                    |  |
| nautical miles per<br>hour = knot = nodo | kn       | 1 kn = 0.51 m/s = 30.89 m/min = 1.85 km/h = 20.27 in/s = 1'216 in/min = 1.69 ft/s = 101.33 ft/min = 1.15 mi/h                |  |

| Angular velocity          |         |   |
|---------------------------|---------|---|
| radians per second        | rad/s   | 1 rad/s = 60 rad/min = 0.159 rps = 9.55 rpm       |
| radians per minute        | rad/min | 1 rad/min = 0.0167 rad/s = 0.0026 rps = 0.159 rpm |
| revolutions per second    | rps     | 1 rps = 60 rpm = 6.283 rad/s = 376.99 rad/min     |
| revolutions per<br>minute | rpm     | 1 rpm = 0.0167 rps = 0.1047 rad/s = 6.283 rad/min |





| Force                       |                                   |   |
|-----------------------------|-----------------------------------|---|
| Newton                      | N                                 | 1 N = 0.102 kg <sub>f</sub> = 0.0001 t = 0.2248 lbf = 3.597 ozf |
| kilogram force;<br>kilopond | kg <sub>f</sub> ; kg <sub>p</sub> | 1 kg <sub>f</sub> = 9.81 N = 0.001 t = 2.204 lbf = 35.27 ozf    |
| weight ton                  | t                                 | 1 t = 9'806.65 N = 1'000 kgf = 2'204.62 lbf = 35'274 ozf        |
| kilopound                   | kp                                | 1 kp = 4'448 N = 453.59 kgf = 1'000 lbf = 16'000 ozf            |
| pound force (libbra)        | lb <sub>f</sub>                   | 1 lbf = 4.448 N = 0.454 kgf = 16 ozf                            |
| ounce force (oncia)         | OZ <sub>f</sub>                   | 1 ozf = 0.278 N = 0.028 kgf = 0.0625 lbf                        |

| Power – work time               | Power – work time       |  |  |
|---------------------------------|-------------------------|--|--|
| kilowatt                        | kW                      | 1 kW = 1.36 CV = 1.34 hp = 737.56 lbf·ft/s = 4'4253.7 lbf·ft/min = 859.84 kcal/h = 3'412.14 btu/h = 101.97 kgf·m/s |  |
| metric horsepower               | CV                      | 1 CV = 0.735 kW = 0.986 hp = 75 kg·m/s = 542.47 lbf·ft/s = 632.41 kcal/h = $2'509.62$ btu/h = $75$ kgf·m/s         |  |
| kilogram force-meter per second | kg <sub>f</sub> m/s     | 1 kgf·m/s = 0.01 kW = 0.013 CV = 0.013 hp = 7.23 lbf·ft/s = 433.98 lbf·ft/min = 8.43 kcal/h = 33.46 btu/h          |  |
| kilocalories per hour           | kcal/h                  | 1 kcal/h = 0,0012 kW = 0,0016 CV = 0,00156 hp = 0,8578 lbf·ft/s = 51,47 lbf·ft/min = 3,97 btu/h = 0,12 kgf·m/s     |  |
| horsepower                      | HP                      | 1 HP = 1,014 CV = 0,746 kW = 550 lbf·ft/s = 33000 lbf·ft/min = 641,19 kcal/h 2'544,43 btu/h = 76,04 kgf·m/s        |  |
| foot pound force per second     | lb <sub>f</sub> ⋅ft/s   | 1 lbf·ft/s = 0,0013 kW = 0,0018 CV = 0,0018 hp = 60 lbf·ft/min = 1,166 kcal/h 4,63 btu/h = 0,138 kgf·m/s           |  |
| foot pound force per minute     | lb <sub>f</sub> ·ft/mir | 1 lbf·ft/min = 0,000023 kW = 0,0167 lbf·ft/s = 0,019 kcal/h = 0,077 btu/h = 0,0023 kgf·m/s                         |  |
| british termal unit per hour    | BTU/h                   | 1 btu/h = 0,00029 kW = 0,216 lbf·ft/s = 12,97 lbf·ft/min = 0,25 kcal/h = 0,030 kgf·m/s                             |  |

| Work - Energy - Momentum - Torque - Heat |                     |   |  |
|--|---------------------|---|--|
| joule                                    | J                   | 1 J = 1N·m = 0.102 kgf·m = 0.00024 kcal = 8.85 lbf·in = 0.74 lbf·ft = 0.00095 BTU                             |  |
| kilogram-force meter                     | kgf∙m               | 1 kgf·m = 9.807 J = 0.0023 kcal = 86.80 lbf·in = 7.233 lbf·ft = 0.0093 BTU                                    |  |
| metric horsepower hour                   | CV·h                | 1 CV·h = 270'000 kgf·m = 0.736 kW·h = 632.41 kcal = 2'509 BTU   |  |
| kilocalorie                              | kcal                | 1 kcal = 4.1868 kJ = 426.93 kgf·m = 0.0016 CV·h = 0.0012 kW·h = 37'056.3 lbf·in = 3'088 lbf·ft = 3.97 BTU     |  |
| kilowatt hour                            | kW∙h                | 1 kW·h = 3'600 kJ = 1.36 CV·h = 859.8 kcal = 3'412.14 BTU   |  |
| pound force inch                         | lb <sub>f</sub> ·in | 1 lbf·in = 0.113 J = 0.0115 kgf·m = 0.083 lbf·ft = 0.0001 BTU   |  |
| pound force foot                         | lb <sub>f</sub> ·ft | 1 lbf·ft = 1.356 J = 0.138 kgf·m = 0.324 cal = 12 lbf·in = 0.0013 BTU   |  |
| horse power hour                         | HP∙h                | 1 HPh = 2.684 MJ = 641.19 kcal = 1.014 CV·h = 0.746 kW·h = 1'980'000 lbf·ft = 2'544.43 BTU                    |  |
| british thermal unit                     | BTU                 | 1 BTU = 1'055.056 J = 107.58 kgf·m = 0.0004 CV·h = 0.252 kcal = 0.00029 kWh = 9'338.03 lbf·in = 778.17 lbf·ft |  |

| Density                      |        |  |
|------------------------------|--------|--|
| kilogram per cubic<br>meter  | kg/m³  | 1 kg/m³ = 0.001 kg/dm³ = 0.001 t/m³ = 0.001 g/cm³ = 0.062 lb/ft³ = 0.00075 tn/yd³ = 0.00084 s tn/yd³ = 0.133 oz/gal                    |
| kilogram per cubic decimeter | kg/dm³ | 1 kg/dm³ = 1'000 kg/m³ = 0.001 g/cm³ =1 t/m³ = 1 g/cm³ = 62.42 lb/ft³ = 0.036 lb/in³ = 133.53 oz/gal                                   |
| tonne per cubic meter        | t/m³   | 1 t/m³ = 1'000 kg/m³ = 1 kg/dm³ = 0.001 kg/cm³ = 1 g/cm³ = 62.43 lb/ft³ = 0.036 lb/in³ = 0.752 tn/yd³ = 0.843 s tn/yd³ = 133.53 oz/gal |
| pound per cubic foot         | lb/ft³ | 1 lb/ft³ = 16.018 kg/m³ = 0.016 kg/dm³ = 0.016 t/m³ = 0.016 g/cm³ =  |



|                      |        | 0.00058 lb/in³ = 0.012 tn/yd³ = 0.0135 s tn/yd³ = 2.14 oz/gal   |
|----------------------|--------|---|
| pound per cubic inch | lb/in³ | 1 lb/in³ = 27.68 kg/dm³ = 0.02768 kg/cm³ = 27.68 t/m³ = 27.68 g/cm³ = 1'728 lb/ft³ = 20.83 tn/yd³ = 23.33 s tn/yd³ = 3'696 oz/gal               |
| ounce per gallon     | oz/gal | 1 oz/gal = 7.489 kg/m³ = 0.00749 kg/dm³ = 0.00749 t/m³ = 0.00749 g/cm³ = $0.467$ lb/ft³ = $0.00027$ lb/in³ = $0.00563$ tn/yd³ = $0.0063$ oz/gal |

| Temperature       |    |   |        |  |
|-------------------|----|---|--------|--|
| kelvin            | K  | $K = {^{\circ}C} + 273.15$ $K = 1.8 \cdot {^{\circ}R}$ $K = [5/9 \cdot {^{\circ}F}] + (459.67/1)$ | .8)    |  |
| degree centigrade | °C | °C = (°F - 32) · 5/9       °C = K - 273.15        °C = (5/9) · °F - (3                            | 2/1.8) |  |
| degree fahrenheit | °F | °F = 9/5 · °C + 32      °F = °R - 459.67      °F = (9/5) · K - 459                                | .67    |  |
| degree Rankine    | °R | °R = (5/9) K  |        |  |

| Acceleration                 |       |   |
|------------------------------|-------|---|
| meter per square second      | m/s²  | 1 m/s <sup>2</sup> = 100 cm/s <sup>2</sup> = 0.001 km/s <sup>2</sup> = 3.28 ft/s <sup>2</sup> = 39.37 in/s <sup>2</sup> = 0.00062 mi/s <sup>2</sup> |
| centimeter per square second | cm/s² | 1 cm/s <sup>2</sup> = 0.01 m/s <sup>2</sup> = 0.00001 km/s <sup>2</sup> = 0.0328 ft/s <sup>2</sup> = 0.394 in/s <sup>2</sup>                        |
| kilometer per square second  | km/s² | 1 km/s² = 1'000 m/s² = 100'000 cm/s² = 3'280.84 ft/s² = 39'370.08 in/s² = $0.621$ mi/s²   |
| foot per square second       | ft/s² | 1 ft/s <sup>2</sup> = 0.3048 m/s <sup>2</sup> = 30.48 cm/s <sup>2</sup> = 12 in/s <sup>2</sup>  |
| inch per square second       | in/s² | 1 in/s <sup>2</sup> = 0.0254 m/s <sup>2</sup> = 2.54 cm/s <sup>2</sup> = 0.083 ft/s <sup>2</sup>  |
| mile per square second       | mi/s² | 1 mi/s² = 1'609,34 m/s² = 1,609 km/s² = 5'280 ft/s² = 63'360 in/s²  |

Metric units such as cm, ml, kg and so forth are written without the full stop.

## **SEPARATORS**

**Numerical:** Decimal Separator: Comma Thousands separator: Space

| English      | Italian      |
|--------------|--------------|
| 1.5 mm       | 1,5 мм       |
| 1,235        | 1,235        |
| 230,000,000  | 230 000 000  |
| 41,525.69874 | 41 525,69874 |

## **CAPITALIZATION**

Only capitalize the first word of titles, last names and name of products or programs.





| English                                | Russian                  |
|--|--------------------------|
| To Save a File in your Local Directory | Сохранение файла в вашей |
|  | локальной директории     |

Note: Names of the days of the week and months should NOT be capitalized, ad well as adjectives for nationality (e.g. англичанин, русский).

## **NUMBERS**

Arabic numerals are used in technical manuals except at the beginning of a sentence, where the numbers are written in full letters.

Arabic numerals are used for measurements, statistics, percents, date and time, or for numbering pages, chapters, and paragraphs.

Arabic numerals, but also Roman numerals at times, are used for books, volumes, sections, etc.

| English                                   | Russian                         |
|---|---------------------------------|
| 5 directories and 12 files.               | Пять директорий и 12 файлов.    |
| 24 June 1998                              | 24 июня 1998 г.                 |
| Refer to section II for more information. | Дополнительную информацию см. в |
|   | разделе II.                     |

## **SECTION 2: SOFTWARE**

## **USE OF VERBS/NOUNS**

Always use the infinitive form of the verb to translate menu commands. Use a nominal form for options and dialog boxes, or a verb (if an action is involved). The name of dialog boxes must be related to the name of the command that enables its display. If the name of the menu option has been abbreviated for space reasons, the name of the dialog box must be displayed in its full form.

| English                           | Russian                          |
|-----------------------------------|----------------------------------|
| Cancel (menu command)             | Отменить                         |
| New File (menu option)            | Новый файл                       |
| Go To (menu option)               | Перейти к                        |
| Create a New Folder (menu option) | Создать новую папку (опция меню) |
|                                   | Создание новой папки (диалоговое |
| Create a New Folder (dialog box)  | окно)                            |
| Save As (dialog box)              | Сохранить как (диалоговое окно)  |

## **ERROR MESSAGES**

A concise, impersonal form is preferable. But in Italian, the personal form is also used, e.g.:

| English                                      | Russian                 |
|--|-------------------------|
| This file cannot be opened                   | Невозможно открыть файл |
| Are you sure you want to delete this folder? | Удалить эту папку?      |



## **SECTION 3: ON LINE HELP**

### TRANSLATION OF HELP TOPICS

Where possible, nouns should be used. As a general rule the article should be deleted and there should be no punctuation. The translator should abide by the typography used for menu names, options and dialog boxes mentioned in the titles (i.e., capitalized words).

| English                | Russian               |
|------------------------|-----------------------|
| Selecting files        | Выбор файла           |
| The File menu          | Файл меню             |
| Using the Save command | Использование команды |
| -                      | «Сохранить»           |

### **TERMINOLOGY**

The software and help topics terminology should be consistent. Ask your project Manager for latest updated software files relevant to product manual you are translating.

### **INDEX ENTRIES**

The index of a Help file is one of the components that is most frequently consulted and at the same time most difficult to translate well. It is composed of elements originating from different documents.

Index entries should be agreed upon before the project starts.

Index entries should be in lower case, unless it is the name of a feature or a product. For example, "page" should be in lower case, but "Предварительный просмотр" (menu title) should have the first letter in upper case.

Remember to sort out/proof read the index at the end of translation in order to delete or rearrange duplicates

## **SECTION 4: DOCUMENTATION**

#### **MANUAL NAMES**

This is the only exception where capital letters are used in a word although this word is not at the beginning of a sentence, e.g.:

Photon User Guide = Руководство по эксплуатации прибора Photon

#### **COPYRIGHT INFORMATION**

Trademarks are not translated, but the relevant details should be translated:

All rights reserved Все права защищены

Trademark Торговая марка

Registered trademark Зарегистрированная торговая марка

### REFERENCES AND PUBLISHING DATES

## **Example:**

| English                      | Russian                 |
|------------------------------|-------------------------|
| PN 9193174 Rev A             | PN 9193174 Rev A        |
| Ordering No. 20 58 220 Rev 1 | Заказ № 20 58 220 Rev 1 |
| December 1999                | Декабрь 1999 г.         |

## **CROSS REFERENCES, HEADERS AND FOOTERS**

In the manual and documentation, there may be cross references and index markers that need to be updated in each chapter, usually in the translation tool. All index markers should be translated. They are used to generate the book index. Verify this with your Project Manager. Headers and footers must be translated too.

## NAMES AND ADDRESSES

Do only translate relevant parts of addresses, such as names of cities and countries (e.g., in the part dedicated to technical support).





#### **CHECK LIST**

Ensure you have checked/proofread for the following:

- spelling/grammatical errors
- punctuation (text, figures, tables)
- text is completely translated no sentence/paragraph is missing
- typographic conventions are consistent
- hyphenation globally correct
- company names and product names are correct
- consistent terminology
- cross-references and key words correspond to standard list
- quotation marks are correct (Italian is "a")
- TOC and INDEX are correct, no terms remained in English, there are no double entries
- graphics correspond to original and that screenshots are consistent with translated text, for this reason screenshots have to be provided before start of translation.
- headers and footers are translated