'kgwrite' uses a coordinate system in (mm) suitable for A4size paper, which is 210x297. All text processing commands start in a new line with '$' as the first character. In case the text width crosses 210 then the output will be in landscape mode with a maximum bottom page limit of 210.

Basic Commands:
(all in a newline starting with '$')

o<int> :   left offset/margin in (mm)

m<int> :   right end position in (mm)

h<int> :   character height in points; default 12

w<int> :   character width in points, default 12

s<int> :   line space in points; default is 24

l   :   left justify

r   :   right justify

c   :   center

a   :   adjust gap and fill the line

f<int> :   select font no.

tc<int>:   text color

U<int> :   Start under lining text <int> 0 or 1 is line width

n   :   stop underlining; normal mode

LE<int>:   page limit in (mm) default 290

LS<int>:   page start in (mm) default 22

A<int> :   Advance in no of lines

X   :   Store current line position

Y   :   return to stored position

P   :   force new page

DL   :   Draw line

DI<string> <int> <int> :   import image file; <file name> <width> <height>

Advanced Commands:

SP   :   start para; ends with a new line starting with $SE

SB   :   similar to para, but with out offset

SL   :   List item end with new line with $SE multiple item can be added in similar way Starting characters can be used to decide list type and '!%' can be used to align first line and separating the list symbol

ST<int>:   start table <int> is table type

SA   :   align the line with dots inserted; adjust to left-right margins. The character pair '||' are used for identifying dots position.

SO<int>:   para offset

SH<int> <char> :   Heading <int> heading Level Level 7 to 1 and <char> c,r,l for justification

SY<int>:   Hyphenation <int> 1 or 0 for on/off; default off

SJ<int>:   0 means no right justification for para, list etc; 1 default

SE   :   end para list table block doted lines

MC   :   Make contents page

Hl<string> :   string for top left

Hr<string> :   string for top right

Hd<int>:   draw top line 1 or 0 to draw or not

Bl<string> :   string for bottom left

Br<string> :   string for bottom right

Bd<int>:   draw bottom line 1 or 0 to draw or not

Nn   :   no page number

Na   :   regular page numbers

Nr   :   roman page numbers

NP<int>:   offset for page no position in (mm);need to adjust page length accordingly

Ns   :   Reset page number

No<int>:   offset page no with <int>

NTl   :   page no at top left

NTr   :   page no at top right

NTm   :   page no at top middle

NBl   :   page no at bottom left

NBr   :   page no at bottom right

NBm   :   page no at bottom middle

Np<int>:   0 switch off page number, top/bottom lines/strings

GY<int>: line style

GW<int>:line width