

# ZPL COMMANDS

^CC ~CC – Change Caret  
^CD ~CD – Change Delimiter  
^CF – Change Alphanumeric Default Font  
^CI – Change International Font/Encoding  
^CM – Change Memory Letter Designation  
^CN – Cut Now  
^CO – Cache On  
^CP – Remove Label  
^CT ~CT – Change Tilde  
^CV – Code Validation  
^CW – Font Identifier  
~DB – Download Bitmap Font  
~DE – Download Encoding  
^DF – Download Format  
~DG – Download Graphics  
~DN – Abort Download Graphic  
~DS – Download Intellifont (Scalable Font)  
~DT – Download Bounded TrueType Font  
~DU – Download Unbounded TrueType Font  
~DY – Download Objects  
~EG – Erase Download Graphics  
^FB – Field Block  
^FC – Field Clock  
^FD – Field Data  
^FH – Field Hexadecimal Indicator  
^FL – Font Linking

^FM – Multiple Field Origin Locations  
^FN – Field Number  
^FO – Field Origin  
^FP – Field Parameter  
^FR – Field Reverse Print  
^FS – Field Separator  
^FT – Field Typeset  
^FV – Field Variable  
^FW – Field Orientation  
^FX – Comment  
^GB – Graphic Box  
^GC – Graphic Circle  
^GD – Graphic Diagonal Line  
^GE – Graphic Ellipse  
^GF – Graphic Field  
^GS – Graphic Symbol  
~HB – Battery Status  
~HD – Head Diagnostic  
^HF – Host Format  
^HG – Host Graphic  
^HH – Configuration Label Return  
~HI – Host Identification  
~HM – Host RAM Status  
~HQ – Host Query  
~HS – Host Status Return  
^HT – Host Linked Fonts List  
~HU – Return ZebraNet Alert Configuration  
^HV – Host Verification  
^HW – Host Directory List

^HY – Upload Graphics  
^HZ – Display Description Information  
^ID – Object Delete  
^IL – Image Load  
^IM – Image Move  
^IS – Image Save  
~JA – Cancel All  
^JB – Initialize Flash Memory  
~JB – Reset Optional Memory  
~JC – Set Media Sensor Calibration  
~JD – Enable Communications Diagnostics  
~JE – Disable Diagnostics  
~JF – Set Battery Condition  
~JG – Graphing Sensor Calibration  
^JH – Early Warning Settings  
^JI – Start ZBI (Zebra BASIC Interpreter)  
~JI – Start ZBI (Zebra BASIC Interpreter)  
^JJ – Set Auxiliary Port  
~JL – Set Label Length  
^JM – Set Dots per Millimeter  
~JN – Head Test Fatal  
~JO – Head Test Non-Fatal  
~JP – Pause and Cancel Format  
~JQ – Terminate Zebra BASIC Interpreter  
~JR – Power On Reset  
^JS – Sensor Select  
~JS – Change Backfeed Sequence  
^JT – Head Test Interval  
^JU – Configuration Update

^JW – Set Ribbon Tension  
~JX – Cancel Current Partially Input Format  
^JZ – Reprint After Error  
~KB – Kill Battery (Battery Discharge Mode)  
^KD – Select Date and Time Format (for Real Time Clock)  
^KL – Define Language  
^KN – Define Printer Name  
^KP – Define Password  
^KV – Kiosk Values  
^LF – List Font Links  
^LH – Label Home  
  
^LL – Label Length  
^LR – Label Reverse Print  
^LS – Label Shift  
^LT – Label Top  
^MA – Set Maintenance Alerts  
^MC – Map Clear  
^MD – Media Darkness  
^MF – Media Feed  
^MI – Set Maintenance Information Message  
^ML – Maximum Label Length  
^MM – Print Mode  
^MN – Media Tracking  
^MP – Mode Protection  
^MT – Media Type  
^MU – Set Units of Measurement  
^MW – Modify Head Cold Warning  
^NC – Select the Primary Network Device

~NC – Network Connect  
^ND – Change Network Settings  
^NI – Network ID Number  
~NR – Set All Network Printers Transparent  
^NS – Change Wired Networking Settings  
~NT – Set Currently Connected Printer Transparent  
^PA – Advanced Text Properties  
^PF – Slew Given Number of Dot Rows  
^PH ~PH – Slew to Home Position  
~PL – Present Length Addition  
^PM – Printing Mirror Image of Label  
^PN – Present Now  
^PO – Print Orientation  
^PP ~PP – Programmable Pause  
^PQ – Print Quantity  
~PR – Applicator Reprint  
^PR – Print Rate  
~PS – Print Start  
^PW – Print Width  
~RO – Reset Advanced Counters  
^SC – Set Serial Communications  
~SD – Set Darkness  
^SE – Select Encoding Table  
  
^SF – Serialization Field (with a Standard ^FD String)  
^SI – Set Sensor Intensity  
^SL – Set Mode and Language (for Real-Time Clock)  
^SN – Serialization Data  
^SO – Set Offset (for Real-Time Clock)

^SP – Start Print  
^SQ – Halt ZebraNet Alert  
^SR – Set Printhead Resistance  
^SS – Set Media Sensors  
^ST – Set Date and Time (for Real-Time  
^SX – Set ZebraNet Alert  
^SZ – Set ZPL Mode  
~TA – Tear-off Adjust Position  
^TB – Text Blocks  
^TO – Transfer Object  
~WC – Print Configuration Label  
^WD – Print Directory Label  
~WQ – Write Query  
^XA – Start Format  
^XB – Suppress Backfeed  
^XF – Recall Format  
^XG – Recall Graphic  
^XS – Set Dynamic Media Calibration  
^XZ – End Format  
^ZZ – Printer Sleep