

Technical Documentation

Printer Control Codes for SAMSUNG SRP-270 in Epson Emulation mode compared with Posiflex PP-5600

SAMSUNG SRP-270 Control Codes - Epson Emulation

Control code	Hexadecimal	Function
<HT>	09	Horizontal tab
<LF>	0A	Print and line feed
<CR>	0D	Print and carriage return
<DLE> <EOT> n	10 04 n	Real-time status transmission
<DLE> <ENQ> n	10 05 n	Real-time request to printer
<ESC> <SP> n	1B 20 n	Set right-side character spacing
<ESC> ! n	1B 21 n	Select print modes
<ESC> % n	1B 25 n	Select/Cancel user-defined character set
<ESC> & y c1 c2 ..	1B 26 y c1 c2	Define user-defined characters
<ESC> * m nL nH ..	1B 2A m nL nH	Select bit-image mode
<ESC> - n	1B 2D n	Turn underline mode on/off
<ESC> 2	1B 32	Select default line spacing
<ESC> 3 n	1B 33 n	Set line spacing
<ESC> <	1B 3C	Return home
<ESC> = n	1B 3D n	Set peripheral device
<ESC> ? n	1B 3F n	Cancel user-defined characters
<ESC> @	1B 40	Initialize printer
<ESC> D n1 ~ n	1B 44 ... 00	Set horizontal tab position
<ESC> E n	1B 45 n	Turn emphasized mode on/off
<ESC> G n	1B 47 n	Turn double-strike mode on/off
<ESC> J n	1B 4A n	Print and feed paper
<ESC> K n	1B 4B n	Print and Reverse feed
<ESC> R n	1B 52 n	Select an international character set
<ESC> U n	1B 55 n	Turn unidirectional printing mode
<ESC> a n	1B 61 n	Select justification
<ESC> c 3 n	1B 63 33 n	Select paper sensor to output paper end signals
<ESC> c 4 n	1B 63 34 n	Select paper sensor to stop printing
<ESC> c 5 n	1B 63 35 n	Enable/Disable panel button
<ESC> d n	1B 64 n	Print and feed n lines
<ESC> p m t1 t2	1B 70 m t1 t2	Generate pulse
<ESC> t n	1B 74 n	Select character code table
<ESC> r n	1B 72 n	Select print color
<ESC> m	1B 6D	Execute partial cut
<ESC> { n	1B 7B n	Turn on/off upside-down printing mode
<ESC> e n	1B 65 n	Print and reverse feed n lines
<GS> l n	1D 49 n	Transmit printer ID
<GS> V m	1D 56 m	Select cut mode and cut paper
<GS> V m	n 1D 56 m n	Select cut mode and cut paper
<GS> a n	1D 61 n	Enable/Disable Automatic status back
<GS> r n	1D 72 n	Transmit status

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Printer Control Codes for SAMSUNG SRP-270 in Epson Emulation mode compared with Posiflex PP-5600

POSIFLEX PP5600 control codes (Epson Emulation)

Control code	Hexadecimal	Function	SRP-270 Response
<HT>	09	Horizontal tab	Same
<LF>	0A	Print and line feed	Same
<CR>	0D	Print and carriage return	Same
<DLE> <EOT> n	10 04 n	Real time status transmission for serial interface model	Same
<DLE> <ENQ> n	10 05 n	Real time request to printer for serial interface model	Same
<ESC> <SP> n	1B 20 n	Set right side character spacing	Same
<ESC> "!" n	1B 21 n	Select print mode (font A/B; Emphasized; Double width; Dou	Same
<ESC> "%" n	1B 25 n	Select / cancel user defined character set	Same
<ESC> "&" y c1 c2 [d]k	1B 26 y c1 c2 [d]k	Define user defined characters	Same
<ESC> "*" m n1 n2 [d]k	1B 2A m n1 n2 [d]k	Select bit image mode	Same
<ESC> "-" n	1B 2D n	Turn underline mode on/off	Same
<ESC> "2" n	1B 32 n	Select default line spacing	Same
<ESC> "3" n	1B 33 n	Set line spacing	Same
<ESC> "<" n	1B 3C n	Print head return home	Same
<ESC> "=" n	1B 3D n	Select device	Same
<ESC> "?" n	1B 3F n	Cancel user defined characters	Same
<ESC> "@" n	1B 40 n	Initialize printer	Same
<ESC> "D" [d]k <NUL>	1B 44 [d]k 00	Set horizontal tab positions	Same
<ESC> "E" n	1B 45 n	Turn emphasized mode on/off	Same
<ESC> "G" n	1B 47 n	Turn double strike mode on/off	Same
<ESC> "J" n	1B 4A n	Print and feed paper	Same
<ESC> "K" n	1B 4B n	Print and reverse feed	Same
<ESC> "R" n	1B 52 n	Select an international character set	Same
<ESC> "U" n	1B 55 n	Turn unidirectional printing mode on/off	Same
<ESC> "a" n	1B 61 n	Select justification	Same
<ESC> "c" "3" n	1B 63 33 n	Select paper sensor to output paper end signal	Same
<ESC> "c" "4" n	1B 63 34 n	Select paper sensor to stop printing	Same
<ESC> "c" "5" n	1B 63 35 n	Enable/disable panel buttons	Same
<ESC> "d" n	1B 64 n	Print and feed n lines	Same
<ESC> "e" n	1B 65 n	Print and reverse feed n lines	Same
<ESC> "p" m t1 t2	1B 70 m t1 t2	Generate pulse	Same
<ESC> "t" n	1B 74 n	Select character code table	Same
<ESC> "{" n	1B 7B n	Turn upside - down printing mode on/off	Same
<FS> "!" n	1C 21 n	Turn two-byte character coding mode on/off	Same
<GS> (" "A" pL pH n m	1D 28 41 pL pH n m	Execute test print	
<GS> "I" n	1D 49 n	Transmit printer ID for serial interface model	Same
<GS> "V" m (n)	1D 56 m (n)	(Feed paper and) Cut paper	Same
<GS> "a" n	1D 61 n	Enable/disable Automatic Status Back (ASB) for serial interf	Same
<GS> "r" n	1D 72 n	Transmit status for serial interface model	Same
<GS> "z" "0" t1 t2	1D 7A 30 t1 t2	Set online recovery wait time	