

Supported Terminal Index

The following table details the terminal models supported by the APP, along with the appropriate Uniplex driver names, and the Supported Terminal Specification file name that contains the detailed description of supported functions for the terminals.

Terminal Model	Driver Name(s)	STS No.
Wyse 60 Wyse 120 Wyse 370	wyse60, wy60 wyse120, wy120 wyse370, wy370	sts01 sts02 sts10
DEC vt340 DEC vt220 DEC vt420	vt340 vt220 vt420	sts03 sts04 sts12
DG d216+ DG d412 DG d412+ DG d462 DG d462+	d216+ d412 d412+ d462 d462+	sts05 sts06 sts07 sts08 sts09
IBM 3151	ibm3151, 3151	sts11

Supported Printer Specification

Manufacturer Model Cartridge(s)/Card(s) installed Uniplex "Pcap" names Paper orientation (Portrait/Landscape/Both)	Hewlett Packard HP Series II None hp11ecma Portrait
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General Facilities

Bin Selection (No/Yes/YES/Not-tested)	Yes
Duplex Control (No/Yes/YES/Not-tested)	Yes
High Resolution printing (Yes/No)	YES
Local copy (No/YES)	YES
Box Graphics (No/YES/Fixed-pitch-only)	YES
Fill method (Characters/Patterns/Both)	PATTERNS
£ - Pound Sterling (No/YES/Fixed-font)	YES
Change Bars (No/YES)	YES

Portrait Paper Sizes

Physical Size		Uniplex name	Manufacturer's name	Lines per Page	Unprintable Inches			
Inches	mm				Top	Bot.	Left	Right
8¼x11¾	210x297	A4	A4	66	0.33	0.33	0.33	0.33
8½x11	216x279	8x11	LTR	62	0.33	0.33	0.33	0.5

Pre-defined Fonts

Uniplex Name	Manufacturer's Name	Common Name	Point Size	Pitch
NORMAL	Courier	Courier	12	10
BOLD	Courier Bold	Courier Bold	12	10
ITALIC	- same as BOLD -			
SMALL	LinePrinter	LinePrinter	8.5	16.66
LARGE	- same as BOLD -			
FX-SMALL	- same as SMALL -			
PS-SMALL	- same as SMALL -			
FX-NORMAL	- same as NORMAL -			
PS-NORMAL	- same as NORMAL -			

Dialogue Box Fonts

Uniplex Name	Manufacturer's Name	Common Name	Point sizes
Courier NORMAL	Courier	Courier	12
Courier BOLD	Courier Bold	Courier Bold	12
LinePrinter NORMAL*	LinePrinter	LinePrinter	8.5

* Not standard in Uniplex V7.0x product dialogue box, needs to be added to standard typeface definitions.

Uniplex extended character set

Decimal Value(s)	Character(s)	Details
161-255	Full Set	Available in all fonts

Uniplex Effects

Effect Letter	Description	Notes
A	Doublestrike	
B	BOLD font	
C	Underline all	
D	Underline Text	
E	BOLD & underline	
J	Superscript	
K	Subscript	
M	Double underline	
N	Double underline text	
T	Shaded overstrike	
U	Strikeout slash	
V	Strikeout dash	
X	Index leader effect	
G	SMALL font	See "Pre-defined Fonts", above.
H	LARGE font	- ditto -
I	ITALIC font	- ditto -
O	PS-SMALL font	- ditto -
P	PS-NORMAL font	- ditto -
Q	FX-SMALL font	- ditto -
R	FX-NORMAL font	- ditto -
S	NORMAL font	- ditto -
F	Undefined	
L	Undefined	
W	Undefined	
Y	Undefined	
Z	Undefined	

Print Time Directives

Directive Name	Details
UPPER	Selects the Upper Paper Feeder Tray
LOWER	Selects the Lower Paper Feeder Tray
MANUAL	Printer requests manual feeding of paper
MANENV	Printer requests manual feeding of envelopes
ENVELOPE	Selects the automatic envelope feeder
EJECT	Forces the current page to be ejected
DUPLONG	Duplex mode with long edge binding
DUPSHORT	Duplex mode with short edge binding
DUPLEX	Duplex mode with long edge binding
DUPON	Duplex mode with long edge binding
SIMPLEX	Normal Simplex mode (single sided)
DUPOFF	Normal Simplex mode (single sided)
CN	Change bar on next line
C2	Change bar on next two lines
CS	Start change bar on next line
CE	End change bar on next line

Printer hardware specification and set-up

Emulation Mode	Native HP-PCL Level IV
Program ROM Datecode	19861203
Internal Font ROM Datecode	19860611
Installed Memory	512 Kbytes
Menu Options:	
Copies	1
Manual Feed	OFF
Fount Source	I
Font Number	00
Form Lines	64
I/O	Serial
Baud Rate	19200
Robust XON	ON
DTR Polarity	HIGH

Supported Terminal Specification

Terminal Details

Manufacturer Model	Wyse 60
Personality Options Installed Other Installed Options Terminal Type(character/bitmapped) Uniplex Driver Names: Keyboard Types: Keyboard Languages:	None None Character wyse60, wy60 PC AT Enhanced US English, UK English, French, German

Capability Summary

Colors(Mono/No. of Colors) High Resolution Graphics(Yes/No/Not Configured) Graphics Cursor Control(Mouse/Numeric Keypad) Escape Key(ESC/Key label for alternate escape key) Character Columns	Monochrome No None ESC 80
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Uniplex Print Time Effects

Uniplex Effect	Terminal Rendition
A BOLD (o/strike)	Normal Reverse Video
B BOLD Font	Normal Reverse Video
C <u>Underline all</u>	Normal Underline
D <u>Underline Text</u>	Dim Underlined
E <u>BOLD & u/line</u>	Underlined Reverse Video
F - undefined -	Normal Reverse Video
G SMALL font	Dim Reverse Video
H LARGE font	Dim Reverse Video
I <i>ITALIC font</i>	Dim Reverse Video
J Superscript	Dim
K Subscript	Dim
L - undefined -	Normal Reverse Video
M <u>Double u/line</u>	Normal Underlined
N <u>Double u/line text</u>	Dim Underlined
O PS-SMALL font	Dim Reverse Video
p PS-NORMAL font	Dim Reverse Video
Q FX-SMALL font	Dim Reverse Video
R FX-NORMAL font	Dim Reverse Video
s NORMAL font	Dim Reverse Video
T <u>Shaded overstrike</u>	Dim Reverse Video
U Strikeout/slash	Dim Reverse Video
V Strikeout-dash	Dim Reverse Video
W - undefined -	Normal Reverse Video
X <u>Index.leader.effect</u>	Dim Reverse Video
Y - undefined -	Normal Reverse Video
Z (standout)	Dim Reverse Video
[GRAPHICS font	Line Draw Character Set

Uniplex Extended Character Set

Decimal Value(s)	Character(s)	Details
32-126 160-255	ASCII set XOPEN set	Available in all languages Available in all languages

termset/termreset

The termset/wyse60 script cat's the termset/wyse60.data file to the terminal. This sets the primary character set to the ASCII symbol set and the alternate symbol set to Multinational. It then downloads the missing XOPEN characters over the Multinational set to achieve a complete XOPEN symbol set.

The termreset/wyse60 script reloads the National language character set as the primary set and the standard Multinational set as the alternate set.

Terminal Set-up Details:**F1 DISP**

COLUMNS=80 LINES=25 PAGE LENGTH=1 * LINES ATTRIBUTE=CHAR	STATUS LINE=OFF SCRL SPEED=JUMP CURSOR=BLINK BLOCK ANSWERBACK MODE=OFF	BACKGROUND=DARK SCRN SAVER=ON DISPLAY CURSOR=ON ANSWERBACK CONCEAL=OFF
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F2 GENERL

PERSONALITY=WY 60 COMM MODE= FULL DUPLEX DATA/PRINTER=MODEM/AUX RCVD CR=CR	ENHANCE=OFF END OF LINE WRAP=ON AUTO SCRL=ON MONITOR=OFF	FONT LOAD=ON SEND ACK=OFF INIT TABS=OFF WIDTH CHANGE CLEAR=OFF
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F3 KEYBRD

See Keyboard specific sections

F4 COMM

BAUD RATE=19200 RCV HNDSHAKE=XON/XOFF AUX BAUD RATE=9600 AUX RCV HNDSHAKE=DSR	DATA/STOP BITS=8/1 XMT HNDSHAKE=NONE AUX DATA/STOP BITS=8/1 AUX XMT HNDSHAKE=NONE	PARITY=NONE XPC HNDSHAKE=OFF AUX PARITY=NONE
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F5 MISC

BLOCK END=US/CR AUTO PAGE=OFF TVI955 ATTRIBUTE=NO SPACE VP60 BLK END=NONE	LABELS=OFF SAVE LABELS=OFF PAGE EDIT=OFF	WPRT INTENSITY=DIM WPRT REVERSE=OFF WPRT UNDERLINE=OFF TEST=OFF
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F6 TABS

None Set

F7 A/BACK

Not set

F8 F/KEYS

UNSHIFTED DIRECTION = REMOTE

Fn = No unshifted function keys set
sFn = No shifted function keys set

SHIFTED DIRECTION = REMOTE

F9 LABELSLABEL F1 = No unshifted labels defined
LABEL sF1 = No shifted labels defined**Keyboard Details**Keyboard Language
Keyboard Type**US English**
PC AT Enhanced**Terminal Set-up details****F3 KEYBRD**KEYCLICK=OFF
RETURN=CR
XMT LIMIT=NONE
WYSEWORD=OFFKEYLOCK=CAPS
ENTER=CR
FKEY XMT LIMIT=NONE
LANGUAGE=USKEY REPEAT=ON
CORNER KEY=FUNCT
BREAK=250MS
MARGIN BELL=OFF**Additional Function Keys**

Key Label	Uniplex Function
Home	Goto start of document
Insert	Toggle Insert mode
Page Down	Next Screen
Delete	Delete current character
End	Goto end of document
Page Up	Previous Screen

Input Maps/Functions

Character/Function	Key Sequence to Enter
XOPEN Lead-in Key	<ESC><ESC><ZERO>

Keyboard Details

Keyboard Language Keyboard Type	UK English PC AT Enhanced
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Terminal Set-up details**F3 KEYBRD**

KEYCLICK=OFF RETURN=CR XMT LIMIT=NONE WYSEWORD=OFF	KEYLOCK=CAPS ENTER=CR FKEY XMT LIMIT=NONE LANGUAGE=UK	KEY REPEAT=ON CORNER KEY=FUNCT BREAK=250MS MARGIN BELL=OFF
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Additional Function Keys

Key Label	Uniplex Function
Home Insert Page Down Delete End Page Up	Goto start of document Toggle Insert mode Next Screen Delete current character Goto end of document Previous Screen

Input Maps/Functions

Character/Function	Key Sequence to Enter
XOPEN Lead-in Key	<ESC><ESC><ZERO>
# (hash symbol) £ (sterling symbol)	<ESC>%£ £

Keyboard Details

Keyboard Language Keyboard Type	French PC AT Enhanced
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Terminal Set-up details**F3 KEYBRD**

KEYCLICK=OFF RETURN=CR XMT LIMIT=NONE WYSEWORD=OFF	KEYLOCK=CAPS ENTER=CR FKEY XMT LIMIT=NONE LANGUAGE=FRENCH	KEY REPEAT=ON CORNER KEY=FUNCT BREAK=250MS MARGIN BELL=OFF
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Additional Function Keys

Key Label	Uniplex Function
Home Inser Page Down Suppr Fin Page Up	Goto start of document Toggle Insert mode Next Screen Delete current character Goto end of document Previous Screen

Input Maps/Functions

Character/Function	Key Sequence to Enter
XOPEN Lead-in Key (XLIK)	<ESC><ESC><ZERO>
# (hash symbol)	<ESC>%£
¢ (cent)	<XLIK>/c
£ (sterling symbol)	£
(broken vertical bar)	<XLIK>/SP*
§ (section)	§
¨ (umlaut)	¨ (umlaut)
~ (tilde)	<XLIK>_-
° (ring)	°
μ (Mu)	μ
¶ (pilcrow)	<XLIK>/P
À	<XLIK>+A
Á	<XLIK>-A
Ê	<XLIK>+E
Ë (uppercase)	<XLIK>+I
Ñ	<XLIK>-N
Ô (uppercase)	<XLIK>+O
Õ (uppercase)	<XLIK>-O
Û (uppercase)	<XLIK>+U
à	à
ã	<XLIK>-a
ç (lowercase)	ç (lowercase)
è (e grave)	è
é (e acute)	é
ì (lowercase)	<XLIK>+i
ñ	<XLIK>-n
ò (lowercase)	<XLIK>+o
õ (lowercase)	<XLIK>-o
ù (lowercase)	ù

* SP is the space character.

Keyboard Details

Keyboard Language Keyboard Type	German PC AT Enhanced
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Terminal Set-up details**F3 KEYBRD**

KEYCLICK=OFF RETURN=CR XMT LIMIT=NONE WYSEWORD=OFF	KEYLOCK=CAPS ENTER=CR FKEY XMT LIMIT=NONE LANGUAGE=GERMAN	KEY REPEAT=ON CORNER KEY=FUNCT BREAK=250MS MARGIN BELL=OFF
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Additional Function Keys

Key Label	Uniplex Function
Pos 1 Einfg Bild Ab Entf Ende Bild Auf	Goto start of document Toggle Insert mode Next Screen Delete current character Goto end of document Previous Screen

Input Maps/Functions

Character/Function	Key Sequence to Enter
XOPEN Lead-in Key (XLIK)	<ESC><ESC><ZERO>
¢ (cent)	<XLIK>/c
(broken vertical bar)	<XLIK>/SP*
§ (section)	§
~ (tilde)	<XLIK>/~
¶ (pilcrow)	<XLIK>/P
À	<XLIK>-A
Ä	Ä
Ñ	<XLIK>-N
Ö (uppercase)	<XLIK>-O
Ï (uppercase)	Ï (uppercase)
Û (uppercase)	Û (uppercase)
ß (double S)	ß
ã	<XLIK>-a
ä	ä
ñ	<XLIK>-n
ö (lowercase)	<XLIK>-o
ï (lowercase)	ï (lowercase)
ü (lowercase)	ü (lowercase)

* SP is the space character.