

SUPPLIER AND MODEL	Honeywell VIP 7700R/ 7705R	Honeywell VIP 7760	Honeywell VIP 7800 Series	Honeywell VIP 7801/7802	Honeywell VIP 7804/7805
<b>TERMINAL DESCRIPTION</b> Stand-alone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility User programmable  Self diagnostics	Stand-alone 1 No No No Honeywell No  Yes	Cluster 8 to 32 No No No Honeywell No  Yes	Stand-alone 1 No No Std. Honeywell No  Std.	Stand-alone 1 No No Std. No No  Std.	Stand-alone 1 to 32 No No No Honeywell No  Std.
<b>DISPLAY PARAMETERS</b> Display positions, chars./display Display arrangement, lines x chars./line  Display area, h x w, inches Total displayable symbols Symbol formation Color Reverse video Programmable brightness levels Character and/or field blinking  Roll Paging Cursor positioning: Up, Down, Left, Right, Home, Return Cursor blinking Addressable/readable cursor Protected format Partial screen transmit Tabulation Character insert/delete Line insert/delete Erase  Character repeat	1920 24 x 80  12-in. diag. 63/95 5 x 7 dot matrix No No No Both std.  No No U, D, L, R, H, Rt. Std. Addressable only Std. Std. Std. Std. Std. Std. Char., line, screen std. Std.	960/1920 12/24 x 80  6 x 9 96 7 x 9 dot matrix No No No Std.  No Std. U, D, L, R, H, Rt. Std. Std. Std. Std. Std. Std. Char., line, screen std. Std.	1920 24 x 80  12-in./15-in. diag. 106 7 x 10 dot matrix No Std. Std. Std.  Std. Opt. U, D, L, R, H, Rt. Opt. Both std. Std. Std. Std. Std. Std. End-of-page, line, end-of-field Std.	2000 25 x 80  12-in./15-in. diag. 106 7 x 10 dot matrix No Std. Std. Std.  Std. No U, D, L, R, H, Rt. Opt. Both std. Std. Std. Std. Std. Std. EOP, line, field std. Std.	2000 25 x 80  12-in./15-in. diag. 106 7 x 10 dot matrix No Std. Std. Std.  Std. No U, D, L, R, H, Rt. Opt. Both std. Std. Std. Std. Std. Std. EOP, line, field std. Std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys Numeric keypad	Typewriter  128 ASCII Std. Std. Std.	Typewriter  ASCII Opt. 26 std. Std.	Typewriter  128 ASCII Std. 12 std. Std.	Typewriter  128 ASCII Std. 12 std. Std.	Typewriter  128 ASCII Std. 12 std. Std.
<b>ANCILLARY DEVICES</b> Cassette tape drive Diskette drive (floppy disk) Serial printer Other devices	No No Impact No	No Yes, std. Opt. No	No No Opt. Audible alarm, auxiliary, port connection	No No Opt. Audible alarm, keylock	No No Opt. Audible alarm, keylock
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format: character, line, or block Multipoint operation (pollable/addr.) Auto answer Auto call Terminal interface  Integral modem Integral acoustic coupler	Half-duplex Synchronous Honeywell ASCII 2400/4800/9600 Block only Std. Opt. No RS-232C, CCITT, or MIL STD 188 No No	Half/full-duplex Synchronous Honeywell ASCII 2400/4800/9600 Block only Std. Opt. No RS-232C, CCITT V.24 No No	Full-duplex—TWA Async./sync. Honeywell ASCII 110 to 19,200 Char., line, page Std. No No RS-232C, 20 mA No No	Full-duplex-TWA Asynchronous None ASCII 19,200 Char., line, page No Std. No RS-232C, 20 mA No No	Half-duplex-TWA Synchronous Honeywell ASCII Up to 19,200 Block Std. Std. No RS-232C No No
<b>PRICING AND AVAILABILITY</b> Display station, 1 year lease, \$/mo. Display station, 2 year lease, \$/mo. Controller, 1 year lease, \$/mo. Controller, 2 year lease, \$/mo. Display station, purchase, \$ Controller, purchase, \$ Date of first production delivery Display units installed to date Serviced by	— — — — — 3,390-3,990 3/77 Over 5000 Honeywell	— — — — 1,750 16,800 5/76 Over 2000 Honeywell	— — — — 2,885-3,360 — 10/78 500 Honeywell	— — — — 2,885-3,195 — — — Honeywell	— — — — 3,060-3,360 — — — Honeywell
<b>COMMENTS</b>	Up to 3 units can be multidropped on a single line	Local diskette user control parameters	Horizontal and ver- tical line graphics form creation; 25th display line for status; opt. 72-line scrolling; buffered print adapter; choice of white or green phosphor.	25th display line for status and bi- directional conver- sation. Optional 72 line x 80 character scrolling storage, 100 line buffered print adapter, graphics available	Terminals can be daisy-chained. Op- tional scrolling with 48 line storage; 100 line buffer and print adapter; 25th display line for status/communica- tion

SUPPLIER AND MODEL	Honeywell (AFID) SPD 320/330 & SPD 320/ 300 LFC
<b>TERMINAL DESCRIPTION</b> Stand-alone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility User programmable  Self diagnostics	Cluster 32 No 3270 BSC, SDLC No No No  No
<b>DISPLAY PARAMETERS</b> Display positions, chars./display Display arrangement, lines x chars./line  Display area, h x w, inches Total displayable symbols Symbol formation Color Reverse video Programmable brightness levels Character and/or field blinking  Roll Paging Cursor positioning: Up, Down, Left, Right, Home, Return Cursor blinking Addressable/readable cursor Protected format Partial screen transmit Tabulation Character insert/delete Line insert/delete Erase  Character repeat	960/1920 12/24 x 40/80  6.5 x 9 64 7 x 10 dot matrix No No 2 std. Std.  No No U, D, L, R, H, Rt.  Std. Std. Std. Std. Std. Std. Std. Std. Std. Char., line, screen std. Std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys Numeric keypad	Typewriter  EBCDIC/ASCII Std. 24 std. Std.
<b>ANCILLARY DEVICES</b> Cassette tape drive Diskette drive (floppy disk) Serial printer Other devices	Single Dual on LFC Impact Audible alarm std.
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format: character, line, or block Multipoint operation (pollable/addr.) Auto answer Auto call Terminal interface  Integral modem Integral acoustic coupler	Half/full-duplex Synchronous BSC/SDLC ASCII/EBCDIC 1200 to 9600 Block only Std. No No RS-232C  No No
<b>PRICING AND AVAILABILITY</b> Display station, 1 year lease, \$/mo. Display station, 2 year lease, \$/mo. Controller, 1 year lease, \$/mo. Controller, 2 year lease, \$/mo. Display station, purchase, \$ Controller, purchase, \$ Date of first production delivery Display units installed to date Serviced by	Contact vendor — — — — — 1974 — Honeywell AFID
<b>COMMENTS</b>	See Report C21-480-101 for details on the Inco term product line; Inco term was acquired by Honeywell early in 1978

Honeywell VIP 7100/7105	Honeywell VIP 7200	Honeywell VIP 7700R/ 7705R
Stand-alone 1 No No Std. No No  No	Stand-alone 1 No No Std. No No  No	Stand-alone 1 No No No Honeywell No  Yes
960 12 x 80	1920 24 x 80	1920 24 x 80
12-in. diag. 63/95 5 x 7 dot matrix No No No No	12-in. diag. 64/95 5 x 7 dot matrix No No Std. Opt.	12-in. diag. 63/95 5 x 7 dot matrix No No No Both std.
Std., up only No L, R, Rt.	Std. up only No U, D, L, R, H, Rt.	No No U, D, L, R, H, Rt.
No No No No No No Screen std.  Std.	Std. Std. No No No No Line & screen std.  Std.	Std. Addressable only Std. Std. Std. Std. Char., line, screen std. Std.
Typewriter  128 ASCII Std. Std. No	Typewriter  128 ASCII Std. 14 std. Std.	Typewriter  96 ASCII Std. Std. Std.
No No No Audible alarm std.	No No No Auxiliary port connection	No No Impact No
Full-duplex Asynchronous ASCII ASCII 75 to 9600 Char. only No No No RS-232-C, CCITT, or 20/60 mA dc No No	Half/full-duplex Asynchronous ASCII ASCII 75 to 9600 Char./block No No No RS-232-C, 20 mA current loop No No	Half-duplex Synchronous Honeywell ASCII 2400/4800/9600 Block only Std. Opt. No RS-232-C, CCITT, or MIL STD 188 No No
Purchase only — — — 1,500 — 12/76 Over 2000 Honeywell	Purchase only — — — 1,980 — 5/77 Over 5000 Honeywell	— — — — — 3,390-3,990 3/77 Over 5000 Honeywell
	Data Entry Model 7207 available with Honeywell DEF II Level 6 software.	Up to 32 units can be multidropped on a single line.

SUPPLIER AND MODEL	Honeywell VIP 7801/7802	Honeywell VIP 7804/7805
<b>TERMINAL DESCRIPTION</b> Stand-alone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility User programmable  Self diagnostics	Stand-alone 1 No No Std. No No  Std.	Stand-alone 1 to 32 No No No Honeywell No  Std.
<b>DISPLAY PARAMETERS</b> Display positions, chars./display Display arrangement, lines x chars./line  Display area, h x w, inches Total displayable symbols Symbol formation Color Reverse video Programmable brightness levels Character and/or field blinking  Roll Paging Cursor positioning; Up, Down, Left, Right, Home, Return Cursor blinking Addressable/readable cursor Protected format Partial screen transmit Tabulation Character insert/delete Line insert/delete Erase  Character repeat	2000 25 x 80  12-in./15-in. diag. 106 7 x 10 dot matrix No Std. Std. Std. Std.  Std. No U, D, L, R, H, Rt.  Opt. Both std. Std. Std. Std. Std. Std. Std. EOP, line, field std. Std.	2000 25 x 80  12-in./15-in. diag. 106 7 x 10 dot matrix No Std. Std. Std. Std.  Std. No U, D, L, R, H, Rt.  Opt. Both std. Std. Std. Std. Std. Std. Std. EOP, line, field std.  Std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys Numeric keypad	Typewriter  128 ASCII Std. 12 std. Std.	Typewriter  128 ASCII Std. 12 std. Std.
<b>ANCILLARY DEVICES</b> Cassette tape drive Diskette drive (floppy disk) Serial printer Other devices	No No Opt. Audible alarm, auxiliary port	No No Opt. Audible alarm, keylock
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format: character, line, or block Multipoint operation (pollable/addr.) Auto answer Auto call Terminal interface  Integral modem Integral acoustic coupler	Full-duplex-TWA Asynchronous None ASCII 19,200 Char., line, page No Std. No RS-232-C, 20 mA  No No	Half-duplex-TWA Synchronous Honeywell ASCII Up to 19,200 Block Std. Std. No RS-232-C  No No
<b>PRICING AND AVAILABILITY</b> Display station, 1 year lease, \$/mo. Display station, 2 year lease, \$/mo. Controller, 1 year lease, \$/mo. Controller, 2 year lease, \$/mo. Display station, purchase, \$ Controller, purchase, \$ Date of first production delivery Display units installed to date Serviced by	— — — — 2,885-3,195 — — — Honeywell	— — — — 3,060-3,360 — — — Honeywell
<b>COMMENTS</b>	25th display line for status and bi-directional conversation. Optional 72 line x 80 character scrolling storage, 100 line buffered print adapter, graphics available.	Terminals can be daisy-chained. Optional scrolling with 48 line storage; 100 line buffer and print adapter; 25th display line for status/communication.

## SUPPLIER AND MODEL

Honeywell  
VIP 7200/  
7205/7207

## TERMINAL DESCRIPTION

Stand-alone or cluster  
Maximum displays/controller  
Transportability  
IBM compatibility  
Teletype compatibility  
Other compatibility

Stand-alone  
1  
No  
No  
Std.  
Honeywell

## DISPLAY PARAMETERS

Display capacity, no. of chars.  
Memory capacity, no. char./lines/pages  
Screen arrangement, lines x chars./line

1920  
80/24/1  
24 x 80

Screen area, diagonal, inches  
Tilt/swivel screen  
Total displayable symbols  
Symbol formation  
Character phosphor

12  
No  
64 (7200); 95 (7205)  
5 x 7 dot matrix  
P4 white std.

Color capability  
Programmable field/char. highlighting vi  
Underline  
Blink  
Blank  
Bold  
Reverse  
Double size

No

Scroll  
Paging  
Selectable cursor blinking  
Addressable/readable cursor  
Protected format  
Partial screen transmit  
Split screen/windows  
Tabulation  
Character insert/delete  
Line insert/delete  
Erase

Std.  
No  
No  
No  
No  
No  
Up std.  
No  
Std.  
Both std.  
No  
No  
No  
No  
No  
No  
Line/screen std.

## KEYBOARD PARAMETERS

Style  
Character/code set  
Detachability  
Program function keys

Typewriter,  
data entry  
128 ASCII  
Std.  
7 std.

Numeric keypad  
ANCILLARY DEVICES

Std.

Serial printer, type and speed  
Line printer, type and speed  
Composite video  
Port for cust.-supplied devices  
Other vendor-supplied devices

No  
No  
No  
No  
—

## TRANSMISSION PARAMETERS

Mode  
Technique  
Communications protocol  
Code  
Speed, bits/second  
Format; character, line, or block  
Multipoint operation (pollable/addr.)  
Terminal interface

Half/full-duplex  
Asynchronous  
ASCII-7 bit  
ASCII  
110-9600  
Char./line/block  
No  
RS-232-C, 20/60  
mA

Integral modem  
Integral acoustic coupler

No  
No

## PRICING AND AVAILABILITY

Display station, 2-year lease, \$/mo.  
Controller, 2-year lease, \$/mo.  
Display station, purchase, \$  
Controller, purchase, \$  
Monthly prime-shift maint., \$/mo.  
Date of announcement  
Date of first production delivery  
Display units installed to date  
Serviced by

—  
—  
1,980; 2,100 (7205)  
—  
28  
—  
5/77  
—  
Honeywell

## COMMENTS

VIP 7207 includes a special data entry keyboard operating with Honeywell DEF-II software.

SUPPLIER AND MODEL	Honeywell VIP 7301/ 7303/7307	Honeywell VIP 7801/7802/ 7804/7805	Honeywell VIP 7700R/7705R	Honeywell VTS 7710	Honeywell VTS 7740
<b>TERMINAL DESCRIPTION</b> Stand-alone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Stand-alone 1 No No Std. Honeywell	Stand-alone 1 No No Std. Honeywell	Stand-alone 1 No No No Honeywell	Cluster 4 No No No Honeywell VIP	Cluster 8 No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of chars. Memory capacity, no. char./lines/pages Screen arrangement, lines x chars./line	2000 80/25/1 25 x 80	2000 1 page std., 3 opt. 25 x 80	1920 80/24/1 24 x 80	1920 — 24 x 80	1920 — 24 x 80
Screen area, diagonal, inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor	12 No 120 7 x 9 dot matrix P31 green std.	12/15 Std. (7802/7805) 130 ASCII/special 7 x 10 dot matrix P4 white/P31 green	12 No 64/96 ASCII 5 x 7 dot matrix P4 white	12 Tilt std. 96 ASCII 8 x 12 dot matrix P39 green	12 Tilt std. 96 ASCII 8 x 12 dot matrix P39 green
Color capability Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	No Std. Std. Std. No Std. No Up/horiz std. (7303) No Std. Both std. No No Std. Std. Std. Line/screen std.	No Std. Std. Std. No Std. No Up std.; down opt. 1 std., 3 opt. Std. Both std. Std. Std. 2 std. Std. Std. Page/field std.	No No Std. Std. No No No Std. Addressable only Std. Std. No Std. Std. Std. Char./line std.	No No Std. Std. No No No Both std. Std. Std. No Fwd./back std. Std. Std. Char./line/screen std.	No No Std. Std. No No No Both std. Std. Std. No Fwd./back std. Std. Std. Char./line/screen std.
<b>KEYBOARD PARAMETERS</b> Style Character/code set Detachability Program function keys Numeric keypad	Typewriter, data entry, WP 128 ASCII Std. 12 std. Std. (7303/7307)	Typewriter 128 ASCII Std. 12 std. Std.	Typewriter 96 ASCII Std. Std. Std.	Typewriter 96 ASCII Std. See comments Std.	Typewriter 96 ASCII Std. See comments Std.
<b>ANCILLARY DEVICES</b> Serial printer, type and speed Line printer, type and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	No No No No —	30/120 cps impact 280 lpm Opt. Std. —	30/120 cps impact No No Opt. —	100/160 cps impact 220 lpm belt Std. No —	100/160 cps impact 220 lpm belt Std. No —
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format; character, line, or block Multipoint operation (pollable/addr.) Terminal interface Integral modem Integral acoustic coupler	Half/full-duplex Asynchronous ASCII-7 bit ASCII 300-19,200 Character No RS-232-C, RS-422A 20mA, MIL-188C No No	Half/full-duplex Async.; Sync (04,05) Honeywell VIP ASCII 110-19,200 Char./line/block Std. (7804, 7805) RS-232-C, 20/60 mA No No	Half/full-duplex Synchronous Honeywell ASCII 2400/4800/9600 Block Poll/select RS-232-C, MIL- 188C No No	Half-duplex Synchronous Honeywell VIP ASCII Up to 9600 Block Std. RS-232-C No No	Half-duplex Synchronous Honeywell VIP ASCII Up to 9600 Block Std. RS-232-C No No
<b>PRICING AND AVAILABILITY</b> Display station, 2-year lease, \$/mo. Controller, 2-year lease, \$/mo. Display station, purchase, \$ Controller, purchase, \$ Monthly prime-shift maint., \$/mo. Date of announcement Date of first production delivery Display units installed to date Serviced by	— — 1,900 — 20 4/81 7/81 — Honeywell	— — 3,175-3,705 — 32-39 — 10/78 — Honeywell	— — 3,990 — 36 — 3/77 — Honeywell	57 (3 yr.) 215 (3 yr.) 1,250 4,535 63 4/81 4/81 — Honeywell	57 (3 yr.) 525 (3 yr.) 1,250 12,200 96 4/81 4/81 — Honeywell
<b>COMMENTS</b>	Customer-assisted maintenance priced at \$40/yr.; separate/ interchangeable key- boards for standard conversational, word processing or data entry applications.	Horizontal & vertical line graphics forms creation; buffered printer adapter opt.; up to 32 units sync. can be multi-dropped on a single line.	Up to 32 units can be multi-dropped on a single line.	Function codes obtainable via con- trol key sequences.	Function codes obtainable via control key sequences.

SUPPLIER AND MODEL	Honeywell VIP 7201	Honeywell VIP 7301/ 7303/7307	Honeywell VIP 7801/ 7802/7804/ 7805
<b>TERMINAL DESCRIPTION</b> Stand-alone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Stand-alone 1 No No Std. Honeywell	Stand-alone 1 No No Std. Honeywell	Stand-alone 1 No No Std. Honeywell
<b>DISPLAY PARAMETERS</b> Display capacity, no. of chars. Memory capacity, no. char./lines/pages Screen arrangement, lines x chars./line  Screen area, diagonal, inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Programmable field/char. highlighting vi Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	1920 80/24/1 24 x 80  12 Tilt opt. 96 ASCII/26 special 7 x 11 dot matrix P31 green std.  No  Std. Std. No No Std. No Up std. No Std. Both std. — Std. No Std. Std. Std. Std.	2000 80/25/1 25 x 80  12 No 120 7 x 9 dot matrix P31 green std.  No  Std. Std. Std. No Up/horiz std. (7303) No Std. Both std. No Std. No Std. Std. Std. Std. Line/screen std.	2000 1 page std., 3 opt. 25 x 80  12/15 Std (7802/7805) 139 ASCII/special 7 x 10 dot matrix P4 white/P31 green No  Std. Std. Std. No Std. No Up std.; down opt. 1 std., 3 opt. Std. Both std. Std. Std. 2 std. Std. Std. Std. Page/field std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter  128 ASCII Std. 7 std.  Std.	Typewriter, data entry, WP 128 ASCII Std. 12 std.  Std. (7303/7307)	Typewriter  128 ASCII Std. 12 std.  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type and speed Line printer, type and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	— No No Std. —	No No No No —	100/120 cps impact 280 lpm Opt. Std. —
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format, character, line, or block Multipoint operation (pollable/addr.) Terminal interface  Integral modem Integral acoustic coupler	Full-duplex Asynchronous ASCII 7-bit ASCII 300-19,200 Char./line/block No RS-232-C/RS-422A  No No	Half/full-duplex Asynchronous ASCII-7 bit ASCII 300-19,200 Character No RS-232-C, RS-422A 20mA, MIL-188C No No	Half/full-duplex Async.; Sync (04,05) Honeywell VIP ASCII 110-19,200 Char./line/block Std. (7804, 7805) RS-232-C, 20/60 mA No No
<b>PRICING AND AVAILABILITY</b> Display station, 2-year lease, \$/mo. Controller, 2-year lease, \$/mo. Display station, purchase, \$ Controller, purchase, \$ Monthly prime-shift maint., \$/mo. Date of announcement Date of first production delivery Display units installed to date Serviced by	— — 795 — 20 12/82 2/83 — Honeywell	— — 1,900 — 20 4/81 7/81 — Honeywell	— — 3,175-3,705 — 32-39 — 10/78 — Honeywell
<b>COMMENTS</b>	Honeywell CAMP maint. available at \$80 year	Customer-assisted maintenance priced at \$40/yr.; separate/ interchangeable key- boards for standard conversational, word processing or data entry applications	Horizontal & vertical line graphics forms creation; buffered printer adapter opt.; up to 32 units sync. can be multi-dropped on a single line

SUPPLIER AND MODEL	Honeywell VIP 7814	Honeywell VIP 7700R/ 7705R	Honeywell VTS 7710	Honeywell VTS 7740
<b>TERMINAL DESCRIPTION</b>				
Stand-alone or cluster	Stand-alone	Stand-alone	Cluster	Cluster
Maximum displays/controller	1	1	4	8
Transportability	No	No	No	No
IBM compatibility	No	No	No	No
Teletype compatibility	No	No	No	No
Other compatibility	Honeywell	Honeywell	Honeywell VIP	Honeywell VIP
<b>DISPLAY PARAMETERS</b>				
Display capacity, no. of chars.	2000	1920	1920	1920
Memory capacity, no. char./lines/pages	6K/72/3	80/24/1	—	—
Screen arrangement, lines x chars./line	24 x 80	24 x 80	24 x 80	24 x 80
Screen area, diagonal, inches	12	12	12	12
Tilt/swivel screen	Tilt opt.	No	Tilt std.	Tilt std.
Total displayable symbols	106 ASCII/special	64/96 ASCII	96 ASCII	96 ASCII
Symbol formation	7 x 9 dot matrix	5 x 7 dot matrix	8 x 12 dot matrix	8 x 12 dot matrix
Character phosphor	P31 green std.	P4 white	P39 green	P39 green
Color capability	No	No	No	No
Programmable field/char. highlighting via:				
Underline	Std.	No	No	No
Blink	Std.	Std.	Std.	Std.
Blank	Std.	Std.	Std.	Std.
Bold	Std.	No	No	No
Reverse	Std.	No	No	No
Double size	No	No	No	No
Scroll	Up/down std.	No	No	No
Paging	3 pages std.	No	No	No
Selectable cursor blinking	Std.	Std.	No	No
Addressable/readable cursor	Both std.	Addressable only	Both std.	Both std.
Protected format	Std.	Std.	Std.	Std.
Partial screen transmit	Std.	Std.	Std.	Std.
Split screen/windows	2 std.	No	No	No
Tabulation	Fwd./back std.	Std.	Fwd./back std.	Fwd./back std.
Character insert/delete	Std.	Std.	Std.	Std.
Line insert/delete	Std.	Std.	Std.	Std.
Erase	Std.	Char./line std.	Char./line/screen std.	Char./line/screen std.
<b>KEYBOARD PARAMETERS</b>				
Style	Typewriter	Typewriter	Typewriter	Typewriter
Character/code set	128 ASCII	96 ASCII	96 ASCII	96 ASCII
Detachability	Std.	Std.	Std.	Std.
Program function keys	12 std.	Std.	See comments	See comments
Numeric keypad	Std.	Std.	Std.	Std.
<b>ANCILLARY DEVICES</b>				
Serial printer, type and speed	100 cps impact	120 cps impact	100/160 cps impact	100/160 cps impact
Line printer, type and speed	Var. dot matrix	No	220 lpm belt	220 lpm belt
Composite video	No	No	Std.	Std.
Port for cust.-supplied devices	No	Opt.	No	No
Other vendor-supplied devices	10 terminal cluster unit	—	—	—
<b>TRANSMISSION PARAMETERS</b>				
Mode	Half/full-duplex	Half/full-duplex	Half-duplex	Half-duplex
Technique	Synchronous	Synchronous	Synchronous	Synchronous
Communications protocol	Honeywell VIP	Honeywell	Honeywell VIP	Honeywell VIP
Code	ASCII	ASCII	ASCII	ASCII
Speed, bits/second	2400-9600	2400/4800/9600	Up to 9600	Up to 9600
Format; character, line, or block	Block	Block	Block	Block
Multipoint operation (pollable/addr.)	Std.	Poll/select	Std.	Std.
Terminal interface	RS-232-C	RS-232-C, MIL-188C	RS-232-C	RS-232-C
Integral modem	No	No	No	No
Integral acoustic coupler	No	No	No	No
<b>PRICING AND AVAILABILITY</b>				
Display station, 2-year lease, \$/mo.	—	—	57 (3 yr.)	57 (3 yr.)
Controller, 2-year lease, \$/mo.	—	—	215 (3 yr.)	525 (3 yr.)
Display station, purchase, \$	2,700	3,990	1,250	1,250
Controller, purchase, \$	—	—	4,535	12,200
Monthly prime-shift maint., \$/mo.	25	36	63	96
Date of announcement	11/82	—	4/81	4/81
Date of first production delivery	1/83	3/77	4/81	4/81
Display units installed to date	—	—	—	—
Serviced by	Honeywell	Honeywell	Honeywell	Honeywell
<b>COMMENTS</b>				
	Honeywell CAMP maint. available at \$115 year horizontal & vertical line drawing symbols standard—100 line buffer print adaptor standard—1000 foot drive capability standard	Up to 32 units can be multi-dropped on a single line	Function codes obtainable via control key sequences	Function codes obtainable via control key sequences



**SUPPLIER AND MODEL****Honeywell  
VIP 7201****TERMINAL DESCRIPTION**

Stand-alone or cluster	Stand-alone
Maximum displays/controller	1
Transportability	No
IBM compatibility	No
Teletype compatibility	Std.
Other compatibility	Honeywell

**DISPLAY PARAMETERS**

Display capacity, no. of chars.	1920
Memory capacity, no. char./lines/pages	80/24/1
Screen arrangement, lines x chars./line	24 x 80
Screen area, diagonal, inches	12
Tilt/swivel screen	Tilt opt.
Total displayable symbols	96 ASCII/26 special
Symbol formation	7 x 11 dot matrix
Character phosphor	P31 green std.
Color capability	No
Programmable field/char. highlighting via:	
Underline	Std.
Blink	Std.
Blank	No
Bold	No
Reverse	Std.
Double size	No
Scroll	Up std.
Paging	No
Selectable cursor blinking	Std.
Addressable/readable cursor	Both std.
Protected format	—
Partial screen transmit	Std.
Split screen/windows	No
Tabulation	Std.
Character insert/delete	Std.
Line insert/delete	Std.
Erase	Std.

**KEYBOARD PARAMETERS**

Style	Typewriter
Character/code set	128 ASCII
Detachability	Std.
Program function keys	7 std.

Numeric keypad	Std.
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**ANCILLARY DEVICES**

Serial printer, type and speed	—
Line printer, type and speed	No
Composite video	No
Port for cust.-supplied devices	Std.
Other vendor-supplied devices	—

**TRANSMISSION PARAMETERS**

Mode	Full-duplex
Technique	Asynchronous
Communications protocol	ASCII 7-bit
Code	ASCII
Speed, bits/second	300-19,200
Format; character, line, or block	Char./line/block
Multipoint operation (pollable/addr.)	No
Terminal interface	RS-232-C/RS-422A

Integral modem	No
Integral acoustic coupler	No

**PRICING AND AVAILABILITY**

Display station, 2-year lease, \$/mo.	—
Controller, 2-year lease, \$/mo.	—
Display station, purchase, \$	795
Controller, purchase, \$	—
Monthly prime-shift maint., \$/mo.	20
Date of announcement	12/82
Date of first production delivery	2/83
Display units installed to date	—
Serviced by	Honeywell

**COMMENTS**

Honeywell CAMP  
maint. available  
at \$80 year

SUPPLIER AND MODEL	Honeywell VIP 7301/ 7303/7307	Honeywell VIP 7801/ 7802/7804/ 7805	Honeywell VIP 7814	Honeywell VIP 7700R/ 7705R	Honeywell VTS 7710
<b>TERMINAL DESCRIPTION</b> Stand-alone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Stand-alone 1 No No Std. Honeywell	Stand-alone 1 No No Std. Honeywell	Stand-alone 1 No No No Honeywell	Stand-alone 1 No No No Honeywell	Cluster 4 No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of chars. Memory capacity, no. char./lines/pages Screen arrangement, lines x chars./line  Screen area, diagonal, inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	2000 80/25/1 25 x 80  12 No 120 7 x 9 dot matrix P31 green std.  No Std. Std. Std. No Std. No Up/horiz. std.(7303) No Std. Both std. No Std. No Std. Std. Std. Std. Line/screen std.	2000 1 page std., 3 opt. 25 x 80  12/15 Std. (7802/7805) 139 ASCII/special 7 x 10 dot matrix P4 white/P31 green  No Std. Std. Std. No Std. No Up std.; down opt. 1 std., 3 opt. Std. Both std. Std. Std. 2 std. Std. Std. Std. Page/field std.	2000 6K/72/3 24 x 80  12 Tilt opt. 106 ASCII/special 7 x 9 dot matrix P31 green std.  No Std. Std. Std. Std. No Up/down std. 3 pages std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	1920 80/24/1 24 x 80  12 No 64/96 ASCII 5 x 7 dot matrix P4 white  No No Std. Std. No No No No Addressable only Std. Std. No Std. Std. Std./line std.	1920 — 24 x 80  12 Tilt std. 96 ASCII 8 x 12 dot matrix P39 green  No No Std. Std. No No No No Both std. Std. Std. No Fwd./back std. Std. Std. Char./line/screen std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter, data entry, WP 128 ASCII Std. 12 std.  Std. (7303/7307)	Typewriter 128 ASCII Std. 12 std.  Std.	Typewriter 128 ASCII Std. 12 std.  Std.	Typewriter 96 ASCII Std. Std.  Std.	Typewriter 96 ASCII Std. See comments  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type and speed Line printer, type and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	No No No No —	100/120 cps impact 280 lpm Opt. Std. —	100 cps impact Var. dot matrix No No 10 terminal cluster unit	120 cps impact No No Opt. —	100/160 cps impact 220 lpm belt Std. No —
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format; character, line, or block Multipoint operation (pollable/addr.) Terminal interface  Integral modem Integral acoustic coupler	Half/full-duplex Asynchronous ASCII 7-bit ASCII 300-19,200 Character No RS-232-C, RS-422A 20mA, MIL-188C No No	Half/full-duplex Async.; Sync (04,05) Honeywell VIP ASCII 110-19,200 Char./line/block Std. (7804, 7805) RS-232-C, 20/60 mA No No	Half/full duplex Synchronous Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C No No	Half/full-duplex Synchronous Honeywell ASCII 2400/4800/9600 Block Poll/select RS-232-C, MIL-188C No No	Half-duplex Synchronous Honeywell VIP ASCII Up to 9600 Block Std. RS-232-C No No
<b>PRICING AND AVAILABILITY</b> Display station, 2-year lease, \$/mo. Controller, 2-year lease, \$/mo. Display station, purchase, \$ Controller, purchase, \$ Monthly prime-shift maint., \$/mo. Date of announcement Date of first production delivery Display units installed to date Serviced by	— — 1,900 — 20 4/81 7/81 — Honeywell	— — 3,175-3,705 — 32-39 — 10/78 — Honeywell	— — 2,700 — 25 11/82 1/83 — Honeywell	— — 3,990 — 36 — 3/77 — Honeywell	57 (3 yr.) 215 (3 yr.) 1,250 4,535 63 4/81 4/81 — Honeywell
<b>COMMENTS</b>	Customer-assisted maintenance priced at \$40/yr.; separate/interchangeable keyboards for standard conversational, word processing or data entry applications	Horizontal & vertical line graphics forms creation; buffered printer adapter opt.; up to 32 units sync. can be multi-dropped on a single line	Honeywell CAMP maint. available at \$115 year horizontal & vertical line drawing symbols standard—100 line buffer print adapter standard—1000 foot drive capability standard	Up to 32 units can be multi-dropped on a single line	Function codes obtainable via control key sequences

SUPPLIER AND MODEL	Honeywell VTS 7740
<b>TERMINAL DESCRIPTION</b> Stand-alone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Cluster 8 No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of chars. Memory capacity, no. char./lines/pages Screen arrangement, lines x chars./line  Screen area, diagonal, inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	1920 — 24 x 80  12 Tilt std. 96 ASCII 8 x 12 dot matrix P39 green  No No Std. Std. No No No No No No Both std. Std. Std. No Fwd./back std. Std. Std. Char./line/screen std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter  96 ASCII Std. See comments  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type and speed Line printer, type and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	100/160 cps impact 220 lpm belt Std. No —
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format: character, line, or block Multipoint operation (pollable/addr.) Terminal interface  Integral modem Integral acoustic coupler	Half-duplex Synchronous Honeywell VIP ASCII Up to 9600 Block Std. RS-232-C  No No
<b>PRICING AND AVAILABILITY</b> Display station, 2-year lease, \$/mo. Controller, 2-year lease, \$/mo. Display station, purchase, \$ Controller, purchase, \$ Monthly prime-shift maint., \$/mo. Date of announcement Date of first production delivery Display units installed to date Serviced by	57 (3 yr.) 525 (3 yr.) 1,250 12,200 96 4/81 4/81 — Honeywell
<b>COMMENTS</b>	Function codes obtainable via con- trol key sequences

VENDOR AND MODEL	Honeywell VIP 7201	Honeywell VIP 7301/ 7303/7307	Honeywell VIP 7305	Honeywell VIP 7814	Honeywell VIP 7815
<b>TERMINAL DESCRIPTION</b> Standalone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Stand-alone 1 No No Std. Honeywell VIP	Stand-alone — No No Std. Honeywell	Stand-alone — No No No Honeywell VIP	Stand-alone — No No No Honeywell VIP	Stand-alone — No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of chars. Memory capacity, no. char./lines/pages Screen arrangement, lines x chars./line  Screen area, diagonal, inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Graphics Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	1920 80/24/1 24x80  12 Tilt opt. 96 ASCII/26 special 7x11 dot matrix P31 green std.  No — Std. Std. No No Std. No Up std. No Std. Both std. — Std. No Std. Std. Std. Std. Std. Std.	2000 80/25/1 25x80  12 No 120 7x9 dot matrix P31 green std.  No — Std. Std. No No Std. No Up/horiz. std.(7303) No Std. Both std. No Std. No Std. Std. Std. Std. Std. Std. Line/screen std.	2000 80/25/1 25x80  12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. No Std. No Up/horizontal std. No Std. Both std. No Std. No Fwd./back std. Std. Std. Line/screen std.	2000 6K/72/3 24x80  12 Tilt opt. 106 ASCII/special 7x9 dot matrix P31 green std.  No — Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  15 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter  128 ASCII Std. 7 std.  Std.	Typewriter, data entry, WP 128 ASCII Std. 12 std.  Std. (7303/7307)	Typewriter (multi- func., low-profile) 128 ASCII Std. 12 dual std.  Std.	Typewriter  128 ASCII Std. 12 std.  Std.	Typewriter  128 ASCII Std. 12 dual std.  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type and speed Line printer, type and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	— No No Std. —	No No No No —	No No No No —	100 cps impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format Multipoint operation Terminal interface  Integral modem Integral acoustic coupler	Full-duplex Asynchronous ASCII 7-bit ASCII 300-19,200 Char./line/block No RS-232-C or RS-422A  No No	Half/full-duplex Asynchronous ASCII 7-bit ASCII 300-19,200 Character No RS-232-C, RS-422A 20mA, or MIL-188C	Half/full-duplex Asynchronous Honeywell VIP ASCII 300-19,200 Character No RS-232-C or RS-422	Half/full duplex Synchronous Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No
<b>PRICING AND AVAILABILITY</b> Display station, purchase Controller, purchase Monthly prime-shift maintenance Annual prime-shift maintenance Date of announcement Date of first production delivery Display units installed to date Serviced by	795 — 20 See comments 12/82 2/83 — Honeywell	1,900 — 20 See comments 4/81 7/81 — Honeywell	1,900 — 20 22 6/83 8/83 1500 Honeywell	2,700 — 25 See comments 11/82 1/83 — Honeywell	3,095 — 30 295 5/84 8/84 — Honeywell
<b>COMMENTS</b>	Honeywell Customer Assistance Maintenance Program (CAMP) available at \$80/year	Honeywell Customer Assistance Maintenance Program (CAMP) available at \$40/year; separate/interchangeable keyboards for stand-ard conversational, WP, or data entry applications	Multi-function key-board w/special overlays; eligible for Customer Assisted Maintenance Program (CAMP); choice of roll or non-roll keyboard w/adjustable tilt mechanism	Honeywell Customer Assisted Maintenance Program (CAMP) available at \$115/year; hor-izontal & vertical line drawing symbols std.; 100-line buff-er print adapter; 1000-foot drive cap.	15-inch screen pro-vides large size characters & clear graphics display; buffered 16K-byte printer adapter; 72 line vertical scrolling; eligible for Customer Assist Maint. (CAMP)

VENDOR AND MODEL	Honeywell VIP 7816	Honeywell VIP 7817	Honeywell VIP 7823/7831	Honeywell VIP 7824	Honeywell VIP 7825
<b>TERMINAL DESCRIPTION</b> Standalone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Stand-alone — No No No Honeywell VIP	Stand-alone — No No No Honeywell VIP	Stand-alone — No No No Honeywell VIP	Stand-alone — No No NO Honeywell VIP	Stand-alone — No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of chars. Memory capacity, no. char./lines/pages Screen arrangement, lines x chars./line  Screen area, diagonal, inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Graphics Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	2000 3 pages 24x80  12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  15 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80 plus status line 12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  15 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter  128 ASCII Std. 12 dual std.  Std.	Typewriter  128 ASCII Std. 12 dual std.  Std.	Typewriter (multi- func., low-profile) 128 ASCII Std. 12 dual std.  Std.	Typewriter (multi- func., low-profile) 128 ASCII Std. 12 dual std.  Std.	Typewriter (multi- func., low-profile) 128 ASCII Std. 12 dual std.  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type and speed Line printer, type and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format Multipoint operation Terminal interface  Integral modem Integral acoustic coupler	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Asynchronous Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No
<b>PRICING AND AVAILABILITY</b> Display station, purchase Controller, purchase Monthly prime-shift maintenance Annual prime-shift maintenance Date of announcement Date of first production delivery Display units installed to date Serviced by	2,800 — 25 250 10/84 1/85 — Honeywell	3,095 — 30 295 10/84 1/85 — Honeywell	2,350 — 25 250 6/83 8/83 Approx. 1500 Honeywell	2,700 — 25 250 10/84 1/85 — Honeywell	3,095 — 30 295 10/84 1/85 — Honeywell
<b>COMMENTS</b>	Multiple mode terminal; can emulate VIP 7705R or VIP 7800 family; 16K buffered printer adapter; eligible for Customer Assisted Maintenance Program (CAMP); 72-line scrolling	Multiple mode terminal w/large screen emulates the VIP 7705 or VIP 7800 family; 16K buffered printer adapter; eligible for Customer Assisted Maintenance Program (CAMP)	72-line scrolling; buffered printer adapter; visual & form attributes may be stored in each position; multi-function keyboard w/application specific software; eligible for CAMP	Multi-function capability; horizontal & vertical line drawing symbols; 100-line buffer printer adapter; eligible for CAMP at \$115/year	15-in. screen provides large characters & clear graphics display; multi-function keyboard designed to accept application-specific keyboard overlay eligible for CAMP; 72-line vrt. scroll

VENDOR AND MODEL	Honeywell VIP 7826	Honeywell VIP 7827	Honeywell VTS 7710
<b>TERMINAL DESCRIPTION</b> Standalone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Stand-alone — No No No Honeywell VIP	Stand-alone — No No No Honeywell VIP	Cluster 4 No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of chars. Memory capacity, no. char./lines/pages Screen arrangement, lines x chars./line  Screen area, diagonal, inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Graphics Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	2000 3 pages 24x80  12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std.  Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  15 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std.  Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	1920 — 24x80  12 Tilt std. 96 ASCII 8x12 dot matrix P39 green  No —  No Std. Std. No No No No No Both std. Std. Std. No Fwd./back std. Std. Std. Char./line/screen std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter (multi- func., low-profile) 128 ASCII Std. 12 dual std.  Std.	Typewriter (multi- func., low-profile) 128 ASCII Std. 12 dual std.  Std.	Typewriter  96 ASCII Std. See comments  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type and speed Line printer, type and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	100/160 cps impact 220 lpm belt Std. No —
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format Multipoint operation Terminal interface  Integral modem Integral acoustic coupler	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half-duplex Synchronous Honeywell VIP ASCII Up to 9600 Block Std. RS-232-C  No No
<b>PRICING AND AVAILABILITY</b> Display station, purchase Controller, purchase Monthly prime-shift maintenance Annual prime-shift maintenance Date of announcement Date of first production delivery Display units installed to date Serviced by	2,800 — 25 250 10/84 1/85 Honeywell	3,095 — 30 295 10/84 1/85 Honeywell	1,250 4,535 63 — 4/81 4/81 — Honeywell
<b>COMMENTS</b>	Multiple mode terminal; emulates VIP 7705R or VIP 7800 family; can perform character mode, WP, & data entry func. on multi-function keyboard w/overlays eligible for CAMP; 72-line scrolling	Multiple mode terminal w/15-inch screen (56% larger image than 12-in.); multi-function keyboard can perform char. mode, WP, & data entry func.; emulates VIP 7705R & VIP 7815	Function codes obtainable via control key sequences

VENDOR AND MODEL	Honeywell VIP 7301/ 7303/7307	Honeywell VIP 7305	Honeywell VIP 7814
<b>TERMINAL DESCRIPTION</b> Standalone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Standalone — No No Std. Honeywell	Standalone — No No No Honeywell VIP	Standalone — No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of char. Memory capacity, no. char./lines/pages Screen arrangement, lines x char./line  Screen area (diagonal), inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Graphics Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	2000 80/25/1 25x80  12 No 120 7x9 dot matrix P31 green std.  No — Std. Std. Std. No Std. No Up/horiz. std.(7303) No Std. Both std. No Std. No Std. Std. Std. Std. Line/screen std.	2000 80/25/1 25x80  12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. No No Up/horizontal std. No Std. Both std. No Std. No Fwd./back std. Std. Std. Std. Line/screen std.	2000 6K/72/3 24x80  12 Tilt opt. 106 ASCII/special 7x9 dot matrix P31 green std.  No — Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter, data entry, WP 128 ASCII Std. 12 std.  Std. (7303/7307)	Typewriter (multi-func., low-profile) 128 ASCII Std. 12 dual std.  Std.	Typewriter  128 ASCII Std. 12 std.  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type, and speed Line printer, type, and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	No No No No —	No No No No —	100 cps impact Various dot matrix No No 10 terminal cluster unit
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format Multipoint operation Terminal interface  Integral modem Integral acoustic coupler	Half/full-duplex Asynchronous ASCII 7-bit ASCII 300-19,200 Character No RS-232-C, RS-422A 20mA, or MIL-188C No No	Half/full-duplex Asynchronous Honeywell VIP ASCII 300-19,200 Character No RS-232-C or RS-422 No No	Half/full duplex Synchronous Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C  No No
<b>PRICING AND AVAILABILITY</b> Display station, purchase Controller, purchase Monthly prime-shift maintenance Annual prime-shift maintenance Date of announcement Date of first production delivery Display units installed to date Serviced by	1,900 — 20 See comments 4/81 7/81 — Honeywell	1,900 — 20 22 6/83 8/83 1500 Honeywell	2,700 — 25 See comments 11/82 1/83 — Honeywell
<b>COMMENTS</b>	Honeywell Customer Assistance Maintenance Program (CAMP) available at \$40/year; separate/interchangeable keyboards for standard conversational, WP, or data entry applications	Multi-function keyboard w/special overlays; eligible for Customer Assisted Maintenance Program (CAMP); choice of roll or non-roll keyboard w/adjustable tilt mechanism	Honeywell Customer Assisted Maintenance Program (CAMP) available at \$115/year; horizontal & vertical line drawing symbols std.; 100-line buffer print adapter; 1000-foot drive cap.

VENDOR AND MODEL	Honeywell VIP 7815	Honeywell VIP 7816	Honeywell VIP 7817	Honeywell VIP 7823/7831	Honeywell VIP 7824
<b>TERMINAL DESCRIPTION</b> Standalone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Standalone — No No No Honeywell VIP	Standalone — No No No Honeywell VIP	Standalone — No No No Honeywell VIP	Standalone — No No No Honeywell VIP	Standalone — No No NO Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of char. Memory capacity, no. char./lines/pages Screen arrangement, lines x char./line  Screen area (diagonal), inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Graphics Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	2000 3 pages 24x80  15 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  15 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80 plus status line 12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter  128 ASCII Std. 12 dual std.  Std.	Typewriter  128 ASCII Std. 12 dual std.  Std.	Typewriter  128 ASCII Std. 12 dual std.  Std.	Typewriter (multi-func., low-profile) 128 ASCII Std. 12 dual std.  Std.	Typewriter (multi-func., low-profile) 128 ASCII Std. 12 dual std.  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type, and speed Line printer, type, and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format Multipoint operation Terminal interface  Integral modem Integral acoustic coupler	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Asynchronous Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No
<b>PRICING AND AVAILABILITY</b> Display station, purchase Controller, purchase Monthly prime-shift maintenance Annual prime-shift maintenance Date of announcement Date of first production delivery Display units installed to date Serviced by	3,095 — 30 295 5/84 8/84 — Honeywell	2,800 — 25 250 10/84 1/85 — Honeywell	3,095 — 30 295 10/84 1/85 — Honeywell	2,350 — 25 250 6/83 8/83 Approx. 1500 Honeywell	2,700 — 25 250 10/84 1/85 — Honeywell
<b>COMMENTS</b>	15-inch screen provides large size characters & clear graphics display; buffered 16K-byte printer adapter; 72 line vertical scrolling; eligible for Customer Assist Maint. (CAMP)	Multiple mode terminal; can emulate VIP 7705R or VIP 7800 family; 16K buffered printer adapter; eligible for Customer Assisted Maintenance Program (CAMP); 72-line scrolling	Multiple mode terminal w/large screen emulates the VIP 7705 or VIP 7800 family; 16K buffered printer adapter; eligible for Customer Assisted Maintenance Program (CAMP)	72-line scrolling; buffered printer adapter; visual & form attributes may be stored in each position; multi-function keyboard w/application specific software; eligible for CAMP	Multi-function capability; horizontal & vertical line drawing symbols; 100-line buffer printer adapter; eligible for CAMP at \$115/year



VENDOR AND MODEL	Honeywell VIP 7825	Honeywell VIP 7826	Honeywell VIP 7827
<b>TERMINAL DESCRIPTION</b> Standalone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Standalone — No No No Honeywell VIP	Standalone — No No No Honeywell VIP	Standalone — No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of char. Memory capacity, no. char./lines/pages Screen arrangement, lines x char./line  Screen area (diagonal), inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Graphics Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	2000 3 pages 24x80  15 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std.  Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  12 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std.  Std. Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.	2000 3 pages 24x80  15 Tilt opt. 96 ASCII 7x8 upper/7x9 lower P31 green  No Std.  Std. Std. Std. Std. No Up/down std. 3 std. Std. Both std. Std. Std. 2 std. Fwd./back std. Std. Std. Std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter (multi-func., low-profile) 128 ASCII Std. 12 dual std.  Std.	Typewriter (multi-func., low-profile) 128 ASCII Std. 12 dual std.  Std.	Typewriter (multi-func., low-profile) 128 ASCII Std. 12 dual std.  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type, and speed Line printer, type, and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit	Dot matrix, impact Various dot matrix No No 10 terminal cluster unit
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format Multipoint operation Terminal interface  Integral modem Integral acoustic coupler	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No	Half/full-duplex Async./sync. Honeywell VIP ASCII 2400-9600 Block Std. RS-232-C or RS-422A  No No
<b>PRICING AND AVAILABILITY</b> Display station, purchase Controller, purchase Monthly prime-shift maintenance Annual prime-shift maintenance Date of announcement Date of first production delivery Display units installed to date Serviced by	3,095 — 30 295 10/84 1/85 — Honeywell	2,800 — 25 250 10/84 1/85 — Honeywell	3,095 — 30 295 10/84 1/85 — Honeywell
<b>COMMENTS</b>	15-in. screen provides large characters & clear graphics display; multi-function keyboard designed to accept application-specific keyboard overlay eligible for CAMP; 72-line vrt. scroll	Multiple mode terminal; emulates VIP 7705R or VIP 7800 family; can perform character mode, WP, & data entry func. on multi-function keyboard w/overlays eligible for CAMP; 72-line scrolling	Multiple mode terminal w/15-inch screen (56% larger image than 12-in.); multi-function keyboard can perform char. mode, WP, & data entry func.; emulates VIP 7705R & VIP 7815

VENDOR AND MODEL	Honeywell VIP 7201	Honeywell HDS 7101/7102	Honeywell HDS 7302/7304
<b>TERMINAL DESCRIPTION</b> Standalone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Standalone — No No Std. Honeywell VIP	Standalone — No No No ADDS Viewpoint, Wyse WY-50, LSI	Standalone — No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of char. Memory capacity, no. char./lines/pages Screen arrangement, lines x char./line	1,920 80/24/1 24x80	2,000 80/25/1 25x80	2,000 80/25/1 25x80
Screen area (diagonal), inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor	12 Tilt opt. 96 ASCII/26 special 7x11 dot matrix P31 green std.	14 Opt. 128 10x14 dot matrix green or amber	12 Std. 190 ASCII/30 specia 9x12 Green or amber
Color capability Graphics Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	No No Std. Std. No Std. Std. Std. No Up std. No Std. Both std. — Std. No Std. Std. Std. Std. Std.	No Line graphics std. Std. Std. Std. Std. Std. Up/smooth std. No Std. Both std. No Std. No Std. Std. Std. Std. Std.	No Line graphics std. Std. Std. Std. Std. No Up/horizontal std. No No Both std. No Std. No Fwd./back std. Std. Std. Line/screen std.
<b>KEYBOARD PARAMETERS</b> Style Character/code set Detachability Program function keys	Typewriter 128 ASCII Std. 7 std.	Typewriter 128 ASCII Std. 10 std.	Typewriter (multi- func., low-profile) 190 ASCII/30 spec. Std. 12 std.
Numeric keypad <b>ANCILLARY DEVICES</b> Serial printer, type, and speed Line printer, type, and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	Std. 400 cps impact No No Std. —	Std. Dot matrix impact No No Std. No	Std. No No No No No
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format Multipoint operation Terminal interface	Full-duplex Asynchronous ASCII 7-bit ASCII 300-19,200 Char./line/block No RS-232-C or RS-422A	Full-duplex Asynchronous Xon/Xoff/DTR/RTS ASCII 300-19,200 Character No RS-232-C or RS-422A	Full-duplex Asynchronous Honeywell VIP ASCII 300-19,200 Character No RS-232-C or RS-422
Integral modem Integral acoustic coupler	No No	No No	No No
<b>PRICING AND AVAILABILITY</b> Display station, purchase Controller, purchase Monthly prime-shift maintenance Annual prime-shift maintenance Date of announcement Date of first production delivery Display units installed to date Serviced by	795 — 20 See comments December 1982 February 1983 — Honeywell	525 — — 85 September 1986 January 1987 — Honeywell	1,295 — — 110 October 1985 November 1985 5,000 plus Honeywell
<b>COMMENTS</b>	Honeywell Customer Assistance Maintenance Program (CAMP) available at \$80/year	Honeywell Customer Assistance Maintenance Program (CAMP) available at \$51/year	Multi-function keyboard w/special overlays; eligible for Customer Assisted Maintenance Program (CAMP)

VENDOR AND MODEL	Honeywell HDS 7403/7404	Honeywell HDS 7807/7808
<b>TERMINAL DESCRIPTION</b> Standalone or cluster Maximum displays/controller Transportability IBM compatibility Teletype compatibility Other compatibility	Standalone — No No No Digital VT220/100/ 52	Standalone — No No No Honeywell VIP
<b>DISPLAY PARAMETERS</b> Display capacity, no. of char. Memory capacity, no. char./lines/pages Screen arrangement, lines x char./line  Screen area (diagonal), inches Tilt/swivel screen Total displayable symbols Symbol formation Character phosphor  Color capability Graphics Programmable field/char. highlighting via: Underline Blink Blank Bold Reverse Double size Scroll Paging Selectable cursor blinking Addressable/readable cursor Protected format Partial screen transmit Split screen/windows Tabulation Character insert/delete Line insert/delete Erase	2,000-10,560 80/25/1, 132/25/1 25x80, 25x132  14 Std. 190 ASCII/30 spec. 10x10 (80 col.) Green or amber  No Line graphics std.  Std. Std. Std. Std. Std. Std. Up/down std. No Std. Both std. No Std. No Fwd./back std. Std. Std. Std.	2,000, 10,560 3 pages 24x80, 24x132, plus status line 14 Std. 190 ASCII/30 spec. 10x14, 6x14 Green or amber  No Line graphics std.  Std. Std. Std. Std. Std. Up/down/smth./jump 3 std. No Both std. Std. Std. 5 partitions std. Fwd./back std. Std. Std. Std.
<b>KEYBOARD PARAMETERS</b> Style  Character/code set Detachability Program function keys  Numeric keypad	Typewriter  190 ASCII Std. 14 std.  Std.	Typewriter (multi- function) 190 ASCII/30 spec. Std. 12 std.  Std.
<b>ANCILLARY DEVICES</b> Serial printer, type, and speed Line printer, type, and speed Composite video Port for cust.-supplied devices Other vendor-supplied devices	Dot matrix impact No No Std. No	400 cps impact No Std. No No
<b>TRANSMISSION PARAMETERS</b> Mode Technique Communications protocol Code Speed, bits/second Format Multipoint operation Terminal interface  Integral modem Integral acoustic coupler	Full duplex Asynchronous Xon/Xoff/DTR/RTS ASCII 300-19,200 Char., block std. No RS-232-C or RS-422  No No	Full-duplex Async./sync. Honeywell VIP ASCII 300-9,600 Char./line/block Std. RS-232-C or RS-422A  No No
<b>PRICING AND AVAILABILITY</b> Display station, purchase Controller, purchase Monthly prime-shift maintenance Annual prime-shift maintenance Date of announcement Date of first production delivery Display units installed to date Serviced by	750 — — 95 September 1986 January 1987 — Honeywell	1,200 — — 100 November 1986 December 1986 — Honeywell
<b>COMMENTS</b>	Honeywell Customer Assisted Maint- enance Program (CAMP) available at \$57/year	ANSI X3.64 mode std eligible for cus- tomer assisted maintenance program (CAMP)

MANUFACTURER & MODEL	Honeywell Bull HDS-5, HDS7505/7506/7507	Honeywell Bull HDS-1 HDS 7101/7102	Honeywell Bull HDS-3 HDS 7403/7404	Honeywell Bull HDS 7807/7808
<b>PHYSICAL SPECIFICATIONS</b> Screen Size, inches (diagonal) Screen Capacity, characters Screen Arrangement, lines x char./line Status Line Character Color Display Ergonomics Keyboard Style Function Keys Keyboard Ergonomics Scrolling Protect Format	14 2,000/10,560 24 x 80, 24 x 132 Yes Green, amber Tilt, swivel Typewriter, data entry 12 Detachable, low profile, tilt adjustable Up & down, smooth, jump Yes	14 2,000 26 x 80 — Green, amber Tilt, swivel (opt.) Typewriter 14 Detachable Up, smooth Yes	14 2,000/10,560 25 x 80, 25 x 132 — Green, amber Tilt, swivel (opt.) Typewriter 16/15 Detachable Up & down Yes	14 2,000/10,560 24 x 80, 24 x 132 Yes Green, amber Tilt, swivel (opt.) Typewriter (multi- function) 12 Detachable Up & down, smooth, jump Yes
<b>FUNCTIONAL SPECIFICATIONS</b> Compatibility Graphics Capability Split Screen Windows/Multisessions Memory Editing Capabilities	ANSI X3.64, Honeywell Bull VIP Yes (line graphics) Yes (5 partitions) No 3 screens Line & char. insert/ delete, erase, tabulat.	ADDS Viewpoint, Wyse WY-50, TVI 910/925, ADM 3A/5 Line graphics No — 80/25/1 Line & char. insert/ delete, erase	Wyse WY-50, Digital VT 100/VT220/VT52 Line graphics Yes — 80/25/1, 132/25/1 Line & char. insert/ delete, erase	Honeywell/Bull VIP/3.64 Line graphics Yes (5 partitions) — 3 pages Line & char. insert/ delete, erase
<b>TRANSMISSION SPECIFICATIONS</b> Mode Technique Code Communications Protocol Format Maximum Speed, bps Terminal Interface	Full-duplex Asynchronous ASCII X3.64, Honeywell Bull VIP, X-On/X-Off Character, block, line 9600 bps RS-232-C, RS-422	Full-duplex Asynchronous ASCII X-On/X-Off, DTR, RTS Character 300-38.4K bps RS-232-C, RS-422A	Full-duplex Asynchronous ASCII X-On/X-Off, DTR, RTS Character, block 300-38.4K bps RS-232-C, RS-422A	Full-duplex Async/sync ASCII X-On/X-Off, DTR, RTS, Honeywell/Bull VIP/3.64 Character, block, line 300-9600 bps RS-232-C, RS-422A
<b>PRICING AND AVAILABILITY</b> Purchase Price, \$ Annual Maintenance, \$ Serviced By Date of Announcement Date of First Commercial Delivery Number of Units Installed to Date	995 75 Honeywell Bull March 1987 April 1987 —	525 85 Honeywell/Bull September 1986 January 1987 —	750 95 Honeywell/Bull September 1986 January 1987 —	1,200 100 Honeywell/Bull November 1986 December 1986 —
<b>VENDOR PHONE NUMBER</b>	(617) 895-6858	(617) 895-6858	(617) 895-6858	(617) 895-6858
<b>COMMENTS</b>	Honeywell Bull Customer Assisted Maintenance Program (CAMP) is avail- able at \$31/yr. One-year warranty.	Honeywell/Bull Customer Assisted Maintenance Program (CAMP) avail- able at \$51/yr. One-year warranty.	Honeywell/Bull Customer Assisted Maintenance Program (CAMP) avail- able at \$57/yr. One-year warranty.	Honeywell/Bull Customer Assisted Maintenance Program (CAMP) avail- able at \$60/yr. One-year warranty. ANSI X3.64 mode (std.).

**MANUFACTURER & MODEL**Honeywell Bull  
VIP 7201**PHYSICAL SPECIFICATIONS**

Screen Size, inches (diagonal)	12
Screen Capacity, characters	1,920
Screen Arrangement, lines x char./line	24 x 80
Status Line	—
Character Color	Green
Display Ergonomics	Tilt (opt.)
Keyboard Style	Typewriter
Function Keys	7
Keyboard Ergonomics	Detachable
Scrolling	Up
Protect Format	—

**FUNCTIONAL SPECIFICATIONS**

Compatibility	Honeywell/Bull VIP
Graphics Capability	No
Split Screen	No
Windows/Multisessions	—
Memory	80/24/1
Editing Capabilities	Line & char. insert/ delete, erase

**TRANSMISSION SPECIFICATIONS**

Mode	Full-duplex
Technique	Asynchronous
Code	ASCII
Communications Protocol	ASCII 7-bit
Format	Character, block, line
Maximum Speed, bps	300-19.2K bps
Terminal Interface	RS-232-C, RS-422A

**PRICING AND AVAILABILITY**

Purchase Price, \$	795
Annual Maintenance, \$	See comments
Serviced By	Honeywell/Bull
Date of Announcement	December 1982
Date of First Commercial Delivery	February 1983
Number of Units Installed to Date	—

**VENDOR PHONE NUMBER**

(617) 895-6858

**COMMENTS**Honeywell/Bull Customer  
Assisted Maintenance  
Program (CAMP) avail-  
able at \$80/yr. One-year  
warranty.

MANUFACTURER  MODEL	Honeywell Bull, Inc.  HDS-3 HDS 7403/7404	Honeywell Bull, Inc.  HDS-5, HDS7505/7506/ 7607
<b>PHYSICAL SPECIFICATIONS</b> Screen Size, inches (diagonal) Screen Capacity (characters) Screen Arrangement (lines x char./line) Status Line Character Color Display Ergonomics Keyboard Style Function Keys Keyboard Ergonomics Scrolling Protect Format	14 2000, 10560 25 x 80, 25 X 132 Vendor did not specify Green, amber Tilt, swivel optional Typewriter 16 Detachable Up & down Yes	14 2000, 10560 24 x 80, 24 x 132 Yes Green, amber Tilt, swivel Typewriter, data entry 12 Detachable, low profile, tilt adjustable Up & down, smooth Yes
<b>FUNCTIONAL SPECIFICATIONS</b> Compatibility  Graphics Capability Split Screen Windows/Multisessions Memory (number of screens) Editing Capabilities	VT100 Family, VT200 Family, WYSE  Yes Yes Vendor did not specify 1, 25, 80, 132 Line insert/delete, character insert/delete, erase	ANSI X3.64, Honeywell Bull VIP  Yes Yes No 3 Line insert/delete, character insert/delete, erase, tabulation
<b>TRANSMISSION SPECIFICATIONS</b> Mode Technique Code Communications Protocol  Format Maximum Speed (bps) Terminal Interface	Full duplex Asynchronous ASCII DTR, RTS  Character, block 300 to 38.4K RS-232-C, RS-422	Full duplex Asynchronous ASCII X3.64, Honeywell Bull VIP  Character, block, line 9600 RS-232-C, RS-422
<b>PRICING AND AVAILABILITY</b> Purchase Price (\$) Annual Maintenance (\$) Serviced By Date of Announcement Date of First Commercial Delivery Number of Units Installed to Date	750 95 Honeywell Bull September 1986 January 1987 Vendor did not specify	995 75 Honeywell Bull March 1987 April 1987 Vendor did not specify
<b>VENDOR PHONE NUMBER</b>	(602) 862-8000	(602) 862-8000
<b>COMMENTS</b>	Honeywell Bull Customer Assisted Maintenance Program (CAMP) is available at \$57/yr, one-year warranty, 16/15 function keys, X-On/X-Off protocol supported	Honeywell Bull Customer Assisted Maintenance Program (CAMP) is available at \$31/yr, one-year warranty, jump scrolling, X-On/X-Off protocol supported

<b>MANUFACTURER</b>	Honeywell Bull, Inc.
<b>MODEL</b>	HDS-7 HDS 7807/7808
<b>PHYSICAL SPECIFICATIONS</b>	
Screen Size, inches (diagonal)	14
Screen Capacity (characters)	2000, 10560
Screen Arrangement (lines x char./line)	24 x 80, 24 x 132
Status Line	Yes
Character Color	Green, amber
Display Ergonomics	Tilt, swivel
Keyboard Style	Typewriter (multifunction)
Function Keys	12
Keyboard Ergonomics	Detachable
Scrolling	Up & down, smooth
Protect Format	Yes
<b>FUNCTIONAL SPECIFICATIONS</b>	
Compatibility	Honeywell Bull VIP/3.64
Graphics Capability	Yes
Split Screen	Yes
Windows/Multisessions	Vendor did not specify
Memory (number of screens)	3
Editing Capabilities	Line insert/delete, character insert/delete, erase
<b>TRANSMISSION SPECIFICATIONS</b>	
Mode	Full duplex
Technique	Async/sync
Code	ASCII
Communications Protocol	DTR, RTS
Format	Character, block, line
Maximum Speed (bps)	300 to 9600
Terminal Interface	RS-232-C, RS-422
<b>PRICING AND AVAILABILITY</b>	
Purchase Price (\$)	1,200
Annual Maintenance (\$)	100
Serviced By	Honeywell Bull
Date of Announcement	November 1986
Date of First Commercial Delivery	December 1986
Number of Units Installed to Date	Vendor did not specify
<b>VENDOR PHONE NUMBER</b>	(602) 862-8000
<b>COMMENTS</b>	Honeywell Bull Customer Assisted Maintenance Program (CAMP) is available at \$80/yr, one-year warranty, ANSI X3.64 mode (std.), X-On/X-Off, VIP protocols supported, jump scrolling