

# Download Procedures

# 4

## Full Download Procedure

A download of the Omni 396 terminal takes approximately 45 minutes to complete. Before a terminal can receive a download, you must prepare it to accept the download by performing the following steps.

When keying in the password, no numbers will appear on display. If the terminal does not have its own phone line, instruct the merchant to hang up before pressing [ENTER]. After staging the download file, wait 30 seconds before having the merchant begin the download steps.

Step	Display	Action	Keys
1	I D L E P R O M P T	Press:	[ENTER] AND [7] SIMULTANEOUSLY
2	S Y S T E M P A S S W O R D ?	Key:	Z66831
3	* * * * *	Press:	[ENTER]
4	S Y S T E M = V . . . .	Press:	[BACKSPACE]
5	M E M O R Y T E S T . . . M E M W I L L B E L O S T . . . P R E S S F U N C I F O K	Press:	[ENTER]
6	M E M O R Y O K . . . . M E M O R Y T E S T . . . .	Press:	[CLEAR] UNTIL YOU SEE "SYSTEM" AGAIN
7	S Y S T E M = V . . . .	Key:	[0]
8	* Z P =	Key:	THE DOWNLOAD TELEPHONE NUMBER (18003629020) AND PRESS [ENTER]
9	* Z T =	Key:	THE DOWNLOAD FILE NAME AND PRESS [ENTER]
10	* Z A =	Key:	THE APPLICATION NAME (VSPR45x) AND PRESS [ENTER]
11	P A R T I A L O R F U L L ?	Press:	[CLEAR] TWICE
12	S Y S T E M = V . . . .	Key:	[7]
13	E D I T C O N F I G . S Y S	Press:	[ENTER]
14	R E C A L L ?	Key:	*ZR THEN PRESS[ENTER]
15	* Z R = < E M P T Y >	Press:	[BACKSPACE]
16	* Z R =	Key:	[3]
17	3	Press:	[ENTER]
18	* Z R = 3	Press:	[CLEAR] TWICE
19	S Y S T E M = V . . . .	Key:	[0]

Step	Display	Action	Keys
20	PARTIAL OR FULL?	Press:	[ENTER] FOR A FULL DOWNLOAD
21	CONNECTED. . * - - - - -	Press:	NO ACTION WHILE DOWNLOADING
22	DOWNLOAD DONE	Press:	[CLEAR]

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## Back-to-Back Download


An Omni 396 terminal can download to another Omni 396 by following the instructions below:

1. Connect cable to each terminal's RS-232 port using the appropriate part number.
2. Go into system mode with each terminal.
3. Press [#] on the unit receiving the download.
4. Press [\*] on the unit sending the download.

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## Partial Download Procedure

Partial downloads are used to change a select few memory locations that are already programmed in the terminal. A few examples of information that could be changed through a partial download are the printer/header information or card services.

 Before initiating a partial download, the file must be staged by clicking the "Full" button in TMS. After staging the download file, wait 30 seconds before having the merchant begin the download steps.

Step	Display	Action	Key(s)
1	IDLE PROMPT	Press:	[ENTER] AND [7] SIMULTANEOUSLY
2	SYSTEM PASSWORD?	Key:	Z66831
3	*****	Press:	[ENTER]
4	SYSTEM = V....	Key:	[0]
5	PARTIAL OR FULL?	Key:	[*]
6	* - - - - -	Press:	NO ACTION WHILE DOWNLOADING
7	DOWNLOAD DONE	Press:	[CLEAR]

# Host Key Functions

The following are the function keys on the PNS Omni 396 terminal.

The following are the function keys on the PNS Omni 396 terminal.

Blue Keys - Initiates transaction or function as labeled. They are, from left to right:	
Key	Transaction Type
Blue 1 Key	Sale
Blue 2 Key	Check
Blue 3 Key	Settlement
Blue 4 Key	More
After More (B4) is selected, the Blue Keys will initiate the following transactions or functions as labeled. They are, from left to right:	
Key	Transaction Type
Blue 1 Key	Void
Blue 2 Key	Off-Line (Prior Sale)
Blue 3 Key	Refund
Blue 4 Key	More
After More (B4) is selected, the Blue Keys will initiate the following transactions or functions as labeled. They are, from left to right:	
Key	Transaction Type
Blue 1 Key	Auth Only
Blue 2 Key	Server Setup
Blue 3 Key	Other Setup
Blue 4 Key	More
After More (B4) is selected, the Blue Keys will initiate the following transactions or functions as labeled. They are, from left to right:	
Key	Transaction Type
Blue 1 Key	Phone Order
Blue 2 Key	Tab
Blue 3 Key	
Blue 4 Key	More
After More (B4) is selected	the Blue Keys will initiate the following transactions or functions as labeled. They are

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## Key Functions (Continued)

Orange Keys - From top to bottom, initiates the following transaction or function:	
Key	Transaction Type
Orange 1 Key	Batch Review
Orange 2 Key	Tip Adjust (Rest.)/ Reserved (Rtl.)
Orange 3 Key	Reprint
Orange 4 Key	Reports
ENTER - 1	Shifts


# Other Set-Up Mode

To access and make changes in the terminal set up mode, please use the following steps. All setup instructions are performed with the F1 menu arrow scrolling down.

## Access Initial Set Up Functions

Step	Display	Action	Key(s)
1	Idle Prompt	Press:	[B4]
2	Void Off Line Refnd More	Press:	[B4]
3	Auth Servr Other Only Setup Setup More	Press:	[B3]
4	PASSWORD=	Key:	[Z66831]
5	PASSWORD= *****	Press:	[ENTER]
6	DEMO SETUP DEMO >	Press:	[#] until you see the desired menu option.

## Demo

 The batch must be cleared before changing from live to demo mode.

Step	Display	Action	Key(s)
1	Sale Check Sttl e More	Press:	[B4] - MORE
2	Off - Void Line RefndMore	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press:	[B3] - OTHER SETUP
4	Password:	Key:	[Z66831] then [ENTER]
5	Demo Check Term More	Press:	[B1] - DEMO
6	Demo Mode=OFF Change Mode? No Yes	Press:	[B2] - NO [B3] - YES
7	Batch Not Empty Clear Batch No Yes	Press:	IF YES IS SELECTED, TERMINAL WILL PROMPT TO CLEAR BATCH PRESS [B3] (YES) TO CLEAR BATCH. PRESS [B3] (YES) TO CLEAR THE BATCH AND PLACE TERMINAL IN DEMO.
8	Batch Deleted Demo Mode On <i>Terminal will return to idle prompt.</i>		

## Batch Options

### Clear Batch

Step	Display	Action	Key(s)
1	Sale Check Sttle More	Press:	[B4] - MORE
2	Off- Void Line RefndMore	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press	[B3] - OTHER SETUP
4	Password:	Key:	[Z66831] THEN [ENTER]
5	Demo Check Term More	Press:	[B4] - MORE
6	Batch Merch Comm More	Press:	[B4] - MORE
7	3201 Host Ckrdr More	Press:	[B4] - MORE
8	Dnl d Edit Srvc  Cards Code More	Press:	[B4] - MORE
9	Edit Lock Clear Loyal Kbd Batch More	Press:	[B3] - CLEAR BATCH
10	All One	Press:	[B2] - ALL TO CLEAR THE BATCHES OF ALL HOSTS  [B2] - ONE TO CLEAR A SPECIFIC HOST BATCH
11	Confir m No Yes	Press:	[B2] - NO TO CANCEL CLEAR BATCH  [B3] - YES TO CLEAR BATCH
12	PAYM Batch Deleted		
13	IDLE PROMPT		

### Increment Batch #

Step	Display	Action	Key(s)
1	Sale Check Sttle More	Press:	[B4] - MORE
2	Off- Void Line RefndMore	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press	[B3] - OTHER SETUP
4	Password:	Key:	[Z66831] THEN [ENTER]
5	Demo Check Term More	Press:	[B4] - MORE
6	Batch Merch Comm More	Press:	[B1] - BATCH

Step	Display	Action	Key(s)
7	#1/3: Edit Batch  Prev Next Select Exit	Press:	[B3] - SELECT
8	Batch #  Prev Next Edit Exit	Press:	[B3] - SELECT
9	Batch # x New:	Key:	NEW BATCH NUMBER AND PRESS [ENTER]
10	Batch # x Prev Next Edit Exit	Press:	[B4] - EXIT
11	Batch # Save changes? Cncl OK	Press:	[B3] - OK OR [B2] - CNCL

## Terminal Table

Step	Display	Action	Key(s)
1	Sale Check Sttl e More	Press:	[B4] - MORE
2	Off - Void Line RefndMore	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press	[B3] - OTHER SETUP
4	Password:	Key:	[Z66831] THEN [ENTER]
5	Demo Check Term More	Press:	[B3] - TERM
7	#1/1: (PNS)  Prev Next Slct Exit	Press:	[B3] - SELECT
8	MerchNm/Rct Hdr 1 Prev Next Edit Exit	Press:	PRESS [B3] TO EDIT HEADER NUMBER 1  [B1] - FOR PREVIOUS OPTION  [B2] - FOR NEXT OPTION  [B4] - EXIT
9	Rct Hdr 1 (PNS) New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]
10	Rct Hdr 1 (PNS) Prev Next Edit Exit	Press:	[B2] - NEXT TO SCROLL TO NEXT OPTION.  REPEAT STEPS 8 - 11 TO EDIT HEADERS 2 - 5
11	Super Pwd ***** Prev Next Edit Exit	Press:	[B3] - EDIT

12	Super Pwd ***** New:	Key:	KEY IN SUPERVISOR'S PASSWORD AND PRESS [ENTER]
13	Super Pwd ***** Prev Next Edit Exit	Press:	[B2] - NEXT
14	Manager Pwd ***** Prev Next Edit Exit	Press:	[B3] - EDIT
<b>Step</b>	<b>Display</b>	<b>Action</b>	<b>Key(s)</b>
15	Manager Pwd ***** New:	Key:	KEY IN NEW MANAGER PASSWORD AND PRESS [ENTER]
16	Manager Pwd ***** Prev Next Edit Exit	Press	[B2] - NEXT
17	Cl k/Srv Mode Prev Next Edit Exit	Press:	[B3] - EDIT
18	Cl k/Srv Mode New:	Key:	KEY IN CLRK/SRVR MODE AND PRESS [ENTER]  [0] - NONE [1] - LOGON [2] - PROMPTING
19	Cl k/Srv Mode Prev Next Edit Exit	Press:	[B2] - NEXT
20	% Overage Amt Prev Next Edit Exit	Press:	[B3] - EDIT
21	% Overage Amt New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  (DEFAULT – 20% FOR RESTAURANTS)
22	% Overage Amt Prev Next Edit Exit	Press:	[B2] - NEXT
23	Footer 1 Prev Next Edit Exit	Press:	[B3] - EDIT
24	Footer 1 New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]
25	Footer 1 Prev Next Edit Exit	Press:	[B2] – NEXT  REPEAT STEPS 23 -24 TO EDIT FOOTERS 2 - 4
26	Auto Sett l e Prev Next Edit Exit	Press:	[B3] - EDIT
27	Auto Sett l e New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  HHMMSS (MILITARY TIME FORMAT)

28	Auto Settle Prev Next Edit Exit	Press:	[B2] - NEXT
29	App Type Prev Next Edit Exit	Press:	[B3] - EDIT
30	App Type New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - RETAIL [1] - RESTAURANT
<b>Step</b>	<b>Display</b>	<b>Action</b>	<b>Key(s)</b>
31	App Type Prev Next Edit Exit	Press:	[B2] - NEXT
32	PI NPad Type Prev Next Edit Exit	Press:	[B3] - EDIT
33	PI Npad Type New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO PIN PAD [1] - PP101 [2] - PP1000 [3] - PP102 [4] - 0396 PIP
34	PI NPad Type Prev Next Edit Exit	Press:	[B2] - NEXT
35	Shi ft Type Prev Next Edit Exit	Press:	[B3] - EDIT
36	Shi ft Type New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NONE [1] - AUTO [2] - MANUAL
37	Shi ft Type Prev Next Edit Exit	Press:	[B2] - NEXT
38	DupCheck Method Prev Next Edit Exit	Press:	[B3] - EDIT
39	DupCheck Method New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] = YES
40	DupCheck Method Prev Next Edit Exit	Press:	[B2] - NEXT
41	Noti fy Time Prev Next Edit Exit	Press:	[B3] - EDIT

42	Noti fy Ti me New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  MINUTE VALUE, 0 – 59, FOR ON THE HOUR NOTIFICATION
43	Noti fy Ti me Prev Next Edi t Exi t	Press:	[B2] – NEXT
<b>Step</b>	<b>Display</b>	<b>Action</b>	<b>Key(s)</b>
44	Print Opti on Prev Next Edi t Exi t	Press:	[B3] - EDIT
45	Print Opti on New:	Key:	KEY IN VALUE AND PRESS [ENTER] [0] – NONE [1] – NONE BUT PROMPT [2] – CUSTOMER ONLY [3] – MERCHANT ONLY [4] - BOTH
46	Print Opti on Prev Next Edi t Exi t	Press:	[B2] - NEXT
47	Inv # Prev Next Edi t Exi t	Press:	[B3] - EDIT
48	Inv # New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]
49	Inv # Prev Next Edi t Exi t	Press:	[B2] - NEXT
50	Cust Copy Opt Prev Next Edi t Exi t	Press:	[B3] - EDIT
51	Cust Copy Opt New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] – NO [1] = YES
52	Cust Copy Opt Prev Next Edi t Exi t	Press:	[B2] - NEXT
53	Prmpt Beep Dl ay Prev Next Edi t Exi t	Press:	[B3] - EDIT
54	Prmpt Beep Dl ay New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  1-59 SECONDS
55	Prmpt Beep Dl ay Prev Next Edi t Exi t	Press:	[B2] - NEXT
56	% Excess Ti p Amt Prev Next Edi t Exi t	Press:	[B3] - EDIT
57	% Excess Ti p Amt New:	Key:	KEY IN NEW % VALUE AND PRESS [ENTER]

<b>58</b>	% Excess Tip Amt Prev Next Edit Exit	Press:	[B2] - NEXT
<b>59</b>	% Suggest Tip1 Prev Next Edit Exit	Press:	[B3] - EDIT
<b>60</b>	% Suggest Tip1  New:	Key:	KEY IN NEW % VALUE AND PRESS [ENTER]
<b>61</b>	% Suggest Tip1 Prev Next Edit Exit	Press:	[B2] - NEXT  REPEAT STEPS 59-61 TO EDIT SUGGEST TIPS 2 & 3

Step	Display	Action	Key(s)
<b>62</b>	ECI Type Prev Next Edit Exit	Press:	[B3] - EDIT
<b>63</b>	ECI Type  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]
<b>64</b>	ECI Type Prev Next Edit Exit	Press:	[B2] - NEXT
<b>65</b>	Hourly Notify Prev Next Edit Exit	Press:	[B3] - EDIT
<b>66</b>	Hourly Notify  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - NO [1] - YES
<b>67</b>	Hourly Notify Prev Next Edit Exit	Press:	[B2] - NEXT
<b>68</b>	Proc Tips Prev Next Edit Exit	Press:	[B3] - EDIT
<b>69</b>	Proc Tips  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - NO [1] - YES
<b>70</b>	Proc Tips Prev Next Edit Exit	Press:	[B2] - NEXT
<b>71</b>	Pre-print Prev Next Edit Exit	Press:	[B3] - EDIT
<b>72</b>	Pre-print  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - NO [1] - YES
<b>73</b>	Pre-print	Press:	[B2] - NEXT

	Prev Next Edit Exit		
74	Trning Settle Prev Next Edit Exit	Press:	[B3] - EDIT
75	Trning Settle New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
76	Trning Settle Prev Next Edit Exit	Press:	[B2] - NEXT

Step	Display	Action	Key(s)
77	Demo Mode? Prev Next Edit Exit	Key:	[B3] - EDIT
78	Demo Mode? New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
79	Demo Mode? Prev Next Edit Exit	Key:	[B2] - NEXT
80	Manual Password Prev Next Edit Exit	Press:	[B3] - EDIT
81	Manual Password New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
82	Manual Password Prev Next Edit Exit	Press:	[B2] - NEXT
83	Tip on Sale? Prev Next Edit Exit	Press:	[B3] - EDIT
84	Tip on Sale? New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
85	Tip on Sale? Prev Next Edit Exit	Press:	[B2] - NEXT
86	Unadjust Tip Prev Next Edit Exit	Press:	[B3] - EDIT
87	Unadjust Tip New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO TERMINAL WILL NOT SETTLE WITH TIPS NOT ADJUSTED [1] - YES TERMINAL WILL

			SETTLE WITH TIPS NOT ADJUSTED.
<b>88</b>	Unadj ust Ti p 1 Prev Next Edi t Exi t	Press:	[B2] - NEXT
<b>89</b>	Auto Sett l e Prev Next Edi t Exi t	Press:	[B3] - EDIT
<b>90</b>	Auto Sett l e New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] -YES
<b>91</b>	Auto Sett l e Prev Next Edi t Exi t	Press:	[B2] - NEXT

Step	Display	Action	Key(s)
<b>92</b>	Enabl e Pri nter? Prev Next Edi t Exi t	Press:	[B3] -EDIT
<b>93</b>	Enabl e Pri nter? New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] -YES
<b>94</b>	Enabl e Pri nter? Prev Next Edi t Exi t	Press:	[B2] - NEXT
<b>95</b>	Cash Ti p on? Prev Next Edi t Exi t	Press:	[B3] - EDIT
<b>96</b>	Cash Ti p on? New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
<b>97</b>	Cash Ti p on? Prev Next Edi t Exi t	Press:	[B2] - NEXT
<b>98</b>	I RS Rpt Cl k Li ne Prev Next Edi t Exi t	Press:	[B3] - EDIT
<b>99</b>	I RS Rpt Cl k Li ne New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
<b>100</b>	I RS Rpt Cl k Li ne Prev Next Edi t Exi t	Press:	[B2] - NEXT
<b>101</b>	Fast Pri nt Prev Next Edi t Exi t	Press:	[B3] - EDIT

<b>102</b>	Fast Print New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - NO [1] - YES
<b>103</b>	Fast Print  Prev Next Edit Exit	Press:	[B2] - NEXT
<b>101</b>	Softkey on Check  Prev Next Edit Exit	Press:	[B3] - EDIT
<b>102</b>	Softkey on Check New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - NO [1] - YES
<b>103</b>	Softkey on Check  Prev Next Edit Exit	Press:	[B2] - NEXT

<b>Step</b>	<b>Display</b>	<b>Action</b>	<b>Key(s)</b>
<b>104</b>	Terminal Beep  Prev Next Edit Exit	Press:	[B3] - EDIT
<b>105</b>	Terminal Beep New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - NO [1] - YES
<b>106</b>	Terminal Beep  Prev Next Edit Exit	Press:	[B2] - NEXT
<b>107</b>	Top Copy Merch  Prev Next Edit Exit	Key:	[B3] - EDIT
<b>108</b>	Top Copy Merch New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - NO [1] - YES
<b>109</b>	Top Copy Merch  Prev Next Edit Exit	Key:	[B2] - NEXT
<b>110</b>	Predial Debit  Prev Next Edit Exit	Key:	[B3] - EDIT
<b>111</b>	Predial on Debit New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - NO

			[1] - YES
112	Predial on Debit Prev Next Edit Exit	Key:	[B2] - NEXT
113	Prompt Language Prev Next Edit Exit	Key:	[B3] - EDIT
114	Prompt Language  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
115	Prompt Language Prev Next Edit Exit	Key:	[B2] - NEXT
116	Counter Pay Tip Prev Next Edit Exit	Key:	[B3] - EDIT

Step	Display	Action	Key(s)
117	Counter Pay Tip  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
118	Counter Pay Tip Prev Next Edit Exit	Key:	[B2] - NEXT
119	Suggest Tip On Prev Next Edit Exit	Key:	[B3] - EDIT
120	Suggest Tip On  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
121	Suggest Tip On Prev Next Edit Exit	Key:	[B2] - NEXT
122	Close Tab Ovrgr Prev Next Edit Exit	Key:	[B3] - EDIT
123	Close Tab Ovrgr  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
124	(Terminal Set up is now complete)	Press:	[B4] - EXIT
125	Save Changes?  Cncl OK	Press:	[B2] - CNCL TO CANCEL ALL CHANGES [B3] - OK TO SAVE ALL

			CHANGES
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## Merchant Table

Step	Display	Action	Key(s)
1	Sale Check Sttle More	Press:	[B4] - MORE
2	Off- Void Line RefndMore	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press:	[B3] - OTHER SETUP
4	Password:	Key:	[Z66831] then [ENTER]
5	Demo Check Term More	Press:	[B4] - MORE
6	Batch Merch Comm More	Press:	[B2] - MERCH
Step	Display	Action	Key(s)
7	Host < - - > PAYM Prev Next Select Exit	Press:	[B3] - SELECT
8	#1/1 XXXXXXXX Prev Next Edit Exit	Press:	[B3] - SELECT
9	Terminal ID XXXXXXXX Prev Next Edit Exit	Key:	[B3] - EDIT
10	Terminal ID XXXXXXX  New: XXXXXXXX	Press:	THE NEW TERMINAL ID FORMATTED AS 00000 + 3-digit TID THEN [ENTER]
9	Terminal ID XXXXXXXX  Prev Next Edit Exit	Key:	[B2] - NEXT
11	Mrcht ID XXXXXXXXXXXXXXXXXX  Prev Next Edit Exit	Press:	[B3] - EDIT
12	Mrcht ID XXXXXXXXXXXXXXXXXX  New:	Key:	NEW MERCHANT ID FORMATTED AS 12 - DIGIT PNS MERCHANT NUMBER + 3 - DIGIT TERMINAL ID AND THEN [ENTER]
13	Mrcht ID XXXXXXXXXXXXXXXXXX  Prev Next Edit Exit	Key:	[B2] - NEXT
14	EBT Type  Prev Next Edit Exit	Press:	[B3] - EDIT
15	EBT Type  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - NONE [1] - FS [2] - CB

			[3] – FS & CB
16	EBT Type Prev Next Edit Exit	Key:	[B2] - NEXT
17	Imprint Rcpt Prev Next Edit Exit	Key:	[B3] - EDIT
18	Imprint Rcpt New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] – NO [1] – YES
19	(Terminal Setup is now complete)	Press:	[B4] - EXIT
14	Save Changes? Cncl OK	Press:	[B2] - CNCL TO CANCEL ALL CHANGES [B3] - OK TO SAVE ALL CHANGES


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### Communication Table/Phone Numbers

Step	Display	Action	Key(s)
1	Sale Check Sttle More	Press:	[B4] - MORE
2	Off - Void Line RefndMore	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press:	[B3] – OTHER SETUP
4	Password:	Key:	[Z66831] then [ENTER]
5	Demo Check Term More	Press:	[B4] - MORE
6	Batch Merch Comm More	Press:	[B3] – COMM
7	#1/2: Prev Next Select Exit	Press:	[B3] - SELECT
8	Pri Auth Phone Prev Next Edit Exit	Press:	[B3] - EDIT
9	Pri Auth Phone New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]
10	Pri Auth Phone Prev Next Edit Exit	Press:	[B2] - NEXT
11	Sec Auth Phone Prev Next Edit Exit	Press:	[B3] - EDIT
12	Sec Auth Phone New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]
13	Sec Auth Phone Prev Next Edit Exit	Press:	[B2] - NEXT

<b>14</b>	Pri Sett Phone Prev Next Edit Exit	Press:	[B3] - EDIT
<b>15</b>	Pri Sett Phone Prev Next Edit Exit	Press:	[B2] - NEXT
<b>16</b>	Sec Sett Phone Prev Next Edit Exit	Press:	[B3] - EDIT
<b>17</b>	Sec Sett Phone New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]
<b>18</b>	Sec Sett Phone Prev Next Edit Exit	Press:	[B2] - NEXT
<b>19</b>	Baud Rate Prev Next Edit Exit	Press:	[B3] - EDIT

Step	Display	Action	Key(s)
<b>20</b>	Baud Rate New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - 300 [1] - 600 [2] - 1200 [3] - 2400
<b>21</b>	Baud Rate Prev Next Edit Exit	Press:	[B2] - NEXT
<b>22</b>	Reconnect Prev Next Edit Exit	Press:	[B3] - EDIT
<b>23</b>	Reconnect New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] (0-99)
<b>24</b>	Reconnect Prev Next Edit Exit	Press:	[B2] - NEXT
<b>25</b>	Redial Delay Prev Next Edit Exit	Press:	[B3] - EDIT
<b>26</b>	Redial Delay New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] (0-9999)
<b>27</b>	Redial Delay Prev Next Edit Exit	Press:	[B2] - NEXT
<b>28</b>	PABX Access Prev Next Edit Exit	Press:	[B3] - EDIT

 The terminal puts a pause in automatically. If comm problems persist, try a comma after the access code for a longer pause.

<b>29</b>	PABX Code New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] (0-99)
<b>30</b>	PABX Code Prev Next Edit Exit	Press:	[B2] - NEXT
<b>31</b>	3101 Host Addr Prev Next Edit Exit	Press:	[B3] - EDIT
<b>32</b>	3101 Host Addr New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] (0-99)
<b>33</b>	3101 Host Addr Prev Next Edit Exit	Press:	[B2] - NEXT
<b>34</b>	Blind Dial Prev Next Edit Exit	Press:	[B3] - EDIT

Step	Display	Action	Key(s)
<b>35</b>	Blind Dial New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
<b>36</b>	Blind Dial Prev Next Edit Exit	Press:	[B2] - NEXT
<b>37</b>	Dial Type Prev Next Edit Exit	Press:	[B3] - EDIT
<b>38</b>	Dial Type New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - TONE [1] - PULSE
<b>39</b>	(Terminal Set up is now complete)	Press:	[B4] - EXIT
<b>40</b>	Save Changes? Cncl OK	Press:	[B2] - CNCL TO CANCEL ALL CHANGES [B3] - OK TO SAVE ALL CHANGES

## Host Definition Table

Step	Display	Action	Key(s)
<b>1</b>	Sale Check More	Press:	[B4] - MORE
<b>2</b>	Off - Void Line RefndMore	Press:	[B4] - MORE
<b>3</b>	Auth Servr Other Only Setup Setup More	Press	[B3] - OTHER SETUP

4	Password:	Key:	[Z66831] THEN [ENTER]
5	Demo Check Term More	Press:	[B4] - MORE
6	Batch Merch Comm More	Press:	[B4] - MORE
7	3201 Host Ckdr More	Press:	[B2] - HOST
8	#1/2: PAYM Prev Next Select Exit	Press:	[B3] - SELECT
9	Settle Prev Next Edit Exit	Press:	[B3] - EDIT
10	Settle  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - AUTO SETTLE  [1] - CONFIRM TOTALS PRESENTED BY THE TERMINAL  [2] - ENTER TOTALS MANUALLY
<b>Step</b>	<b>Display</b>	<b>Action</b>	<b>Key(s)</b>
11	Settle  Prev Next Edit Exit	Press:	[B2] - NEXT
12	Predial  Prev Next Edit Exit	Press:	[B3] - EDIT
13	Predial  New:	Key:	KEY IN NEW VALUE AND PRESS [ENTER]  [0] - OFF  [1] - ON
14	(Terminal Setup is now complete)	Press:	[B4] - EXIT
15	Save Changes? Cncl OK	Press:	[B2] - CNCL TO CANCEL ALL CHANGES  [B3] - OK TO SAVE ALL CHANGES

## Download Table

Step	Display	Action	Key(s)
1	Sale Check Sttle More	Press:	[B4] - MORE
2	Off - Void Line RefndMore	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press	[B3] - OTHER SETUP
4	Password:	Key:	[Z66831] THEN [ENTER]
5	Demo Check Term More	Press:	[B4] - MORE
6	Batch Merch Comm More	Press:	[B4] - MORE


7	3201 Host Ckrdr More	Press:	[B4] - MORE
8	Edit      Srvc Dnl d Cards Code More	Press:	[B1] - TERM TO DOWNLOAD THE TERMINAL
9	Full Parm	Press:	[B1] - TO PERFORM A FULL DOWNLOAD  [B2] - TO PERFORM A PARTIAL DOWNLOAD
10	Dial xxxxxxxxxxxx		NO ACTION WHILE DIALING
11	**-----		
12	Download Done	Press:	[CLEAR]
13	IDLE PROMPT		

---

### Edit Card Table/AVS

Step	Display	Action	Key(s)
1	Sale Check Sttle More	Press:	[B4] - MORE
2	Off- Void Line Rfnd More	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press:	[B3] - OTHER SETUP
4	Password:	Key:	[Z66831] THEN [ENTER]
5	Demo Check Term More	Press:	[B4] - MORE
6	Batch Merch Comm More	Press:	[B4] - MORE
7	3201 Host Ckrdr More	Press:	[B4] - MORE
8	Edit      Srvc Dnl d Cards Code More	Press:	[B2] - EDIT CARDS
9	#1/12: MASTERCARD  Prev Next Slct Exit	Press:	[B3] - SELECT TO EDIT THE FIRST CARD TYPE  [B2] - NEXT TO EDIT OTHER
10	PAN Low  Prev Next Edit Exit	Press:	[B2] - NEXT
11	PAN High  Prev Next Edit Exit	Press:	[B2] - NEXT
12	AVS  Prev Next Edit Exit	Press:	[B3] - EDIT

<b>13</b>	AVS New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - ZIP CODE [2] - ADDRESS [3] - BOTH
<b>14</b>	AVS Prev Next Edit Exit	Press:	[B2] - NEXT
<b>15</b>	Card Label Prev Next Edit Exit	Press:	[B3] - EDIT
<b>16</b>	Card Label New:	Press:	ENTER CARD LABEL NAME AND PRESS [ENTER]
<b>17</b>	Card Label Prev Next Edit Exit	Press:	[B2] - NEXT
<b>18</b>	Abv Label Prev Next Edit Exit	Press:	[B3] - EDIT
<b>Step</b>	<b>Display</b>	<b>Action</b>	<b>Key(s)</b>
<b>19</b>	Abv Label New:	Press:	KEY IN ABBREVIATION AND PRESS [ENTER]
<b>20</b>	Abv Label Prev Next Edit Exit	Press:	[B2] - NEXT
<b>21</b>	Tracks Required Prev Next Edit Exit	Press:	[B3] - EDIT
<b>22</b>	Tracks Required New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - ANY TRACK [1] - TK1 ONLY [2] - TK2 ONLY [12] - TK1 OR 2 [21] - TK2 OR 1
<b>23</b>	Tracks Required Prev Next Edit Exit	Press:	[B2] - NEXT
<b>24</b>	Issuer ID Prev Next Edit Exit	Press:	[B3] - EDIT
<b>25</b>	Issuer ID New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER]
<b>26</b>	Issuer ID Prev Next Edit Exit	Press:	[B2] - NEXT
<b>27</b>	Tip Discount Prev Next Edit Exit	Press:	[B3] - EDIT

 The Issuer ID is a number that should never be changed by anyone as it is necessary for the application. Example is that MC is a 4, Visa is a 2, AMEX is a 3 and so on.

28	Tip Discount New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] 0 – 99999
29	Tip Discount Prev Next Edit Exit	Press:	[B2] – EDIT
30	FPS Type Prev Next Edit Exit	Press:	[B3] – EDIT
31	FPS Type New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER]
32	FPS Type Prev Next Edit Exit	Press:	[B2] - NEXT
33	CVV2 Type Prev Next Edit Exit	Press:	[B3] – EDIT
34	CVV2 Type New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] [0] – NONE [1] – CARD NOT PRSNT [2] – EITHER PRSNT OR NOT
<b>Step</b>	<b>Display</b>	<b>Action</b>	<b>Key(s)</b>
35	CVV2 Type Prev Next Edit Exit	Press:	[B2] - NEXT
36	Print Exp Date Prev Next Edit Exit	Press:	[B3] – EDIT
37	Print Exp Date New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER]
38	Print Exp Date Prev Next Edit Exit	Press:	[B2] - NEXT
39	Fee Field Prev Next Edit Exit	Press:	[B3] – EDIT
40	Fee Field New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] 0-9999
41	Fee Field Prev Next Edit Exit	Press:	[B2] - NEXT
42	Fee Type Prev Next Edit Exit	Press:	[B3] – EDIT
43	Fee Type New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] [0] – NO FEE [1] – FLAT FEE [2] - % [3] – PROMPT FOR FEE
44	Fee Type Prev Next Edit	Press:	[B2] - NEXT

	Exit		
45	Multi Currency Prev Next Edit Exit	Press:	[B3] - EDIT
45	Multi Currency New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
47	Multi Currency Prev Next Edit Exit	Press:	[B2] - NEXT
48	Card Present Prev Next Edit Exit	Press:	[B3] - EDIT
49	Card Present New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
50	Card Present Prev Next Edit Exit	Press:	[B2] - NEXT
51	Merch PAN fmt Prev Next Edit Exit	Press:	[B3] - EDIT

Step	Display	Action	Key(s)
52	Merch PAN fmt New:	Press:	KEY IN NEW VALUE AND PRESS [ENTER] [0] - NO [1] - YES
53	(Terminal Set up is now complete)	Press:	[B4] - EXIT
	Save Changes? Cncl OK	Press:	[B2] - CNCL TO CANCEL ALL CHANGES [B3] - OK TO SAVE ALL CHANGES

---

## Lock Keyboard

Step	Display	Action	Key(s)
1	Sale Check Sttle More	Press:	[B4] - MORE
2	Off - Void Line Rfnd More	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press:	[B3] - OTHER SETUP
4	Password:	Key:	[Z66831] THEN [ENTER]
5	Demo Check Term More	Press:	[B4] - MORE
6	Batch Merch Comm More	Press:	[B4] - MORE
7	3201 Host Ckdr More	Press:	[B4] - MORE

8	Edi t Srvc Dnl d Cards Code More	Press:	[B4] - MORE
9	Edi t Lock Cl ear Loyal Kbd Batch More	Press:	[B2] - LOCK KBD
10	Password:	Key:	[Z66831] THEN [ENTER]
11	Keyboard Locked Demo Check Batch More		

---

## Clear Batch

Step	Display	Action	Key(s)
1	Sal e Check Sttl e More	Press:	[B4] - MORE
2	Off- Void Line Rfnd More	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press	
4	Password:	Key:	[Z66831] THEN [ENTER]
5	Demo Check Term More	Press:	[B4] - MORE
6	Batch Merch Comm More	Press:	[B4] - MORE
Step	Display	Action	Key(s)
7	3201 Host Ckrdr More	Press:	[B4] - MORE
8	Edi t Srvc Dnl d Cards Code More	Press:	[B4] - MORE
9	Edi t Lock Cl ear Loyal Kbd Batch More	Press:	[B3] - CLEAR BATCH
10	All One	Press:	[B2] - ALL TO CLEAR THE BATCHES OF ALL HOSTS [B2] - ONE TO CLEAR A SPECIFIC HOST BATCH
11	Confir m No Yes	Press:	[B2] - NO TO CANCEL CLEAR BATCH [B3] - YES TO CLEAR BATCH
12	PAYM Batch Del eted		
13	IDLE PROMPT		

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## Server Set Up/Add Server

Step	Display	Action	Key(s)
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1	Sale Check Sttle More	Press:	[B4] - MORE
2	Off- Void Line Rfnd More	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press	[B2] – SERVER SETUP
4	Password:	Key:	[Z66831]
5	Password: *****	Press:	[ENTER]
6	Log Log On Off Add More	Press:	[B3] - ADD
7	Clerk ID:	Key:	1-4 ALPHANUMERIC SERVER/CLERK ID
8	Clerk ID:	Press:	[ENTER]
9	Password:	Key:	1-6 ALPHANUMERIC PASSWORD
10	Password:	Press:	[ENTER]
11	Reenter:	Key:	PASSWORD FOR VERIFICATION
12	Reenter:	Press:	[ENTER]
13	Clerk ID:	Key:	NEXT SERVER TO ADD OR PRESS [CLEAR] TO RETURN TO IDLE PROMPT

---

## Server Set Up/Log Server On

Step	Display	Action	Key(s)
1	Sale Check Sttle More	Press:	[B4] - MORE
2	Off- Void Line Rfnd More	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press	[B2] – SERVER SETUP
4	Password:	Key:	[Z66831] then [ENTER]
5	Password: *****	Press:	[ENTER]
6	Log Log On Off Add More	Press:	[B1] - LOG ON
7	Server ID:	Key:	THE SERVER ID TO BE LOGGED ON
8	Server ID:	Press:	[ENTER]
9	Password:	Key:	THE PASSWORD ASSOCIATED WITH THE SERVER TO BE LOGGED ON
10	Password: *****	Press:	[ENTER]
11	Logi n Successful Idle Prompt		

## Server Set Up/Log Server Off

Step	Display	Action	Key(s)
1	Sale Check Sttl e More	Press:	[B4] - MORE
2	Off - Void Line Rfnd More	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press	[B2] - SERVER SETUP
4	Password:	Key:	[Z66831] then [ENTER]
5	Password: *****	Press:	[ENTER]
6	Log Log On Off Add More	Press:	[B2] - LOG OFF
7	Server I D:	Key:	THE SERVER ID TO BE LOGGED ON
8	Server I D:	Press:	[ENTER]
9	Confir m No Yes	Press:	[B2] - NO TO CANCEL LOG OFF  [B3] - YES TO CONFIRM SERVER LOG OFF
10	Log Off Successful Idle Prompt		

## Server Set Up/Modify Server

Step	Display	Action	Key(s)
1	Sale Check Sttl e More	Press:	[B4] - MORE
2	Off - Void Line Rfnd More	Press:	[B4] - MORE
3	Auth Servr Other Only Setup Setup More	Press	[B2] - SERVER SETUP
4	Password:	Key:	[Z66831] THEN [ENTER]
5	Password: *****	Press:	[ENTER]
6	Log Log On Off Add More	Press:	[B4] - MORE
7	Mod Del Clear All More	Press:	[B1] - MOD
8	Server I D:	Key:	SERVER ID TO BE MODIFIED
9	Server I D:	Press:	[ENTER]
10	Ol d Password:	Key:	SERVER'S OLD PASSWORD
11	Ol d Password: *****	Press:	[ENTER]

<b>12</b>	New Password:	Key:	SERVER'S NEW PASSWORD
<b>13</b>	New Password: *****	Press:	[ENTER]
<b>14</b>	Reenter:	Key:	SERVER'S NEW PASSWORD AGAIN FOR VERIFICATION
<b>15</b>	Reenter: *****	Press:	[ENTER]
<b>16</b>	Server I D:	Key:	NEXT SERVER ID TO BE MODIFIED OR PRESS [CLEAR] TO EXIT

---

## Server Set Up/Delete Server

Step	Display	Action	Key(s)
1	Sal e Refnd Sttl e More	Press:	[B4] - More
2	Off - Voi d Li ne Check More	Press:	[B4] - MORE
3	Auth Servr Other Onl y Setup Setup More	Press	[B2] – SERVER SETUP
4	Password:	Key:	Z66831, THEN [ENTER]
5	Password: *****	Press:	[ENTER]
6	Log Log On Off Add More	Press:	[B4] - MORE
7	Mod Del Cl ear Al l More	Press:	[B2] - DEL
8	Server I D:	Key:	SERVER29ID TO BE DELETED
9	Server I D:	Press:	[ENTER]
10	Password:	Key:	SERVER'S PASSWORD
11	Password: *****	Press:	[ENTER]
12	Server Del eted:	Key:	NEXT SERVER ID TO BE DELETED OR PRESS [CLEAR] TO EXIT

---

## System Mode

All OMNI terminals have two modes: Normal and System. The normal operating mode runs the application program. This is the mode that is activated when the terminal is powered-up unless there is no application loaded. In this case, System Mode is automatically activated.

You must be in Normal Mode to perform transactions. System Mode allows you to perform downloads, system maintenance, and system diagnostics. You can enter System Mode at anytime, even during the middle of a transaction; however, doing so interrupts the application and terminates the transaction.

To enter System Mode, follow these steps:

---

### Access System Mode

Step	Display	Action	Key(s)
1	I DLE PROMPT	Press:	[ENTER] AND [7] SIMULTANEOUSLY
2	System Password?	Press:	[Z66831] then [ENTER]
3	SYSTEM = V.....	Press:	

---

## Operating System Information

Step	Display	Action	Key(s)
1	I D L E P R O M P T	Press:	[ENTER] AND [7] SIMULTANEOUSLY
2	System Password?	Press:	[Z66831] then [ENTER]
3	SYSTEM = V.....	Press:	PRESS [1]
4	01/11/99 DM 5003	Press:	DISPLAYS OPERATING SYSTEM INFORMATION, EPROM CREATION DATE, THE ORIGINATOR, AND THE INTERPRETER VERSION NUMBER.

---

## Display Terminal's RAM Size

Step	Display	Action	Key(s)
1	I D L E P R O M P T	Press:	[ENTER] AND [7] SIMULTANEOUSLY
2	System Password?	Press:	[Z66831] then [ENTER]
3	SYSTEM = VPQ47US1	Press:	PRESS [2]
4	UNI T I D 12000000	Press:	PRESS [2]
5	512 KB RAM	Press:	DISPLAYS THE TERMINAL'S RAM SIZE

---

## System Diagnostics

When the terminal displays SYSTEM DIAG, you can do the following:

- Swipe card through the card reader (0's display a good read, 1's display a bad read)

NOTE: The card reader test does not display the card number. Instead, it displays the following values: T1=(X) T2=-(X) T3=(X). If data is read successfully from the card, a one-digit code is displayed for each of the three standard data tracks.

0 = Data was read successfully

1 = No data was read

2 = No STX (Start of Text)

3 = No ETX (End of Text)

4 = Bad BCC (Block Control Character)

5 = Parity error

If the card is not read at all (e.g., the magnetic stripe was in the wrong position when the card was swiped), the T1= T2= T3= message does not appear and the SYSTEM DIAG prompt continues to display.

- Scan a bar code (0's display on a good read, 1's display on a bad read)
- Press keys on the keypad (the number pressed displays)

Step	Display	Action	Key(s)
1	I D L E P R O M P T	Press:	[ENTER] AND [7] SIMULTANEOUSLY
2	System Password?	Press:	[Z66831] then [ENTER]
3	SYSTEM = V.....	Press:	PRESS [4]
4	SYSTEM DI AG	Press:	PERFORM ONE OF THE FOLLOWING: - SWIPE CARD - SCAN A BAR CODE - PRESS KEYS ON KEYPAD

---

## Set Time and Date

Step	Display	Action	Key(s)
1	I D L E P R O M P T	Press:	[ENTER] AND [7] SIMULTANEOUSLY
2	System Password?	Press:	[Z66831] then [ENTER]
3	SYSTEM = V.....	Press:	PRESS [5]
4	YYMMDD	Press:	ENTER DATE AND PRESS [ENTER]
5	HHMMSS	Press:	ENTER TIME AND PRESS [ENTER]