

Software Information Sheet



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General Information

Model Name:	DBV-500-SD/SU				SW. Req. No.	C26-0051-01		G26-027	
SW. Name:	DBV-500 (UKR)-SD/SU ID-003 / 0E4				Date: (mm.dd.yyyy)	04.14.2026		Rev:	A1
SW. Version:	V1.70-12				Note:	-			
Country (Code):	Ukraine (UKR)				Guide:	None			
Currency:	Hryvnia				CRC (seed= 0000):	06C6			
Direction:	4Way				CRC32 (seed= 0000):	6A43D134			
SHA-1:	20dc44343442aec6fa6111fb74576f068c89255a								
Denomination: Years & MRI Ident # MRI Bankers' Guide to Foreign Currency 103 rd Edition	Denomi.	Printed	Issued	MRI#	Denomi.	Printed	Issued	MRI#	
	20	'03,'05,'11	'03	UAH20.3					
	20	'18	'18	UAH20.5					
	50	'04,'05,'11	'04	UAH50.2					
	50	'20	'20	UAH50.4					
	100	'04,'05,'11	'06	UAH100.2					
	100	'14	'14	UAH100.3					
	200	'07,'11	'07	UAH200.2					
	200	'20	'20	UAH200.3					
	500	'06,'11	'06	UAH500.1					
	500	'15	'15	UAH500.2					
	1000	'19	'19	UAH1000.1					
Acceptance Rate:	No less than 98%								
ACCLOAD Program	ACCLOAD3								
Barcode Ticket:	Not supported.								
JCM Tool Suite	JCM Tool Suite					Version 1.28			
	JCM Downloader for Suite Edition					Version 1.9.0.0			
	ACCLOAD3 for Suite Edition					Version 3.17.0.0			
	DBV-500 Calibration Tool for Suite Edition					Version 1.2.1.0			
	DBV-500 Performance Tool for Suite Edition					Version 1.2.0.2			
	DBV-500 Event Log View Tool for Suite Edition					Version 1.0.4.0			
Modifications:	V1.60-11→ V1.70-12								
Validation:	1. Removed Acceptance for UAH1.3, UAH1.4, UAH2.3, UAH5.3, UAH10.3, UAH10.4 2. Improved Acceptance for UAH1000.1								
Operation:	1. Support the new DAC (Digital Analog Converter)								
Interface:									
Memo:	<ul style="list-style-type: none">- This software works with the Boot program B03, or later (does not work with the Boot programs B01 and B02).- Maximum Baud rate of ID-003 Download Communication.<ul style="list-style-type: none">o Photo-coupler isolation: 9600bpso TTL: 38400bpso RS232C: 38400bps- Baud rate of 115200bps in CCNET remote download is not guaranteed.- Statistic data for CCNET use ACCLOAD Program for initial.- Format of denomination table reference from protocol “V.MAN_CCNET_D2 Rev.2.3 Nov 2002” that may display problem with CCNET Controller V2.19 simulation software CCNET Controller V2.19 simulation software need to re-open if want to request statistics again (1 time read).								

Dip Switch Settings

#	Dip Switch 1	
1	OFF	1000 ACCEPT
	ON	1000 INHIBIT
2	OFF	Setting OFF
	ON	Setting OFF
3	OFF	20 ACCEPT
	ON	20 INHIBIT
4	OFF	50 ACCEPT
	ON	50 INHIBIT
5	OFF	100 ACCEPT
	ON	100 INHIBIT
6	OFF	200 ACCEPT
	ON	200 INHIBIT
7	OFF	500 ACCEPT
	ON	500 INHIBIT
8	OFF	Setting OFF
	ON	Setting OFF

#	Dip Switch 2																										
		ID-003			ID-0E4																						
1	OFF	<table><tr><td>SW1</td><td>SW2</td><td>I/F Selection</td></tr><tr><td>OFF</td><td>OFF</td><td>Photo-coupler isolation</td></tr><tr><td>ON</td><td>OFF</td><td>TTL</td></tr></table>			SW1	SW2	I/F Selection	OFF	OFF	Photo-coupler isolation	ON	OFF	TTL	TTL													
	SW1				SW2	I/F Selection																					
	OFF				OFF	Photo-coupler isolation																					
ON	OFF	TTL																									
	ON	RS-232C																									
2	OFF	<table><tr><td>OFF</td><td>ON</td><td>RS-232C</td></tr><tr><td>ON</td><td>ON</td><td>Not used</td></tr></table>			OFF	ON	RS-232C	ON	ON	Not used	<table><tr><td>SW2</td><td>SW3</td><td>Baud Rate Selection</td></tr><tr><td>OFF</td><td>OFF</td><td>Baud Rate: 9600bps</td></tr><tr><td>ON</td><td>OFF</td><td>Baud Rate: 19200bps</td></tr><tr><td>OFF</td><td>ON</td><td>Baud Rate: 38400bps</td></tr><tr><td>ON</td><td>ON</td><td>Baud Rate: 115200bps</td></tr></table>		SW2	SW3	Baud Rate Selection	OFF	OFF	Baud Rate: 9600bps	ON	OFF	Baud Rate: 19200bps	OFF	ON	Baud Rate: 38400bps	ON	ON	Baud Rate: 115200bps
	OFF				ON	RS-232C																					
	ON				ON	Not used																					
SW2	SW3	Baud Rate Selection																									
OFF	OFF	Baud Rate: 9600bps																									
ON	OFF	Baud Rate: 19200bps																									
OFF	ON	Baud Rate: 38400bps																									
ON	ON	Baud Rate: 115200bps																									
	ON																										
3	OFF	Setting OFF																									
	ON	Setting OFF																									
4	OFF	Setting OFF			Setting OFF																						
	ON	Setting OFF			Setting OFF																						
5	OFF	Setting OFF			Setting OFF																						
	ON	Setting OFF			Setting OFF																						
6	OFF	Setting OFF			Setting OFF																						
	ON	Setting OFF			Setting OFF																						
7	OFF	Setting OFF			Setting OFF																						
	ON	Setting OFF			Setting OFF																						
8	OFF	ID-003 Mode																									
	ON	ID-0E4 Mode																									

LED Illumination Pattern Setting

1. Make a note of the current DipSW setting.
2. Power off.
3. Set DipSW1-1, 4, 5, 6, 7, 8 = ON
4. [Green] Set DipSW2-1 = ON. Other switches = OFF.
[Cyan] Set DipSW2-2 = ON. Other switches = OFF.
[Blue] Set DipSW2-3 = ON. Other switches = OFF.
[Magenta] Set DipSW2-4 = ON. Other switches = OFF.
[White] Set DipSW2-5 = ON. Other switches = OFF.
[Gradation] Set DipSW2-6 = ON. Other switches = OFF.
5. Power up.
6. Set DipSW1-8 = OFF, then LED illumination pattern is selected.
7. If Setting is completed, Power OFF.
8. Restore the original DipSW setting.
9. Power up.
10. Acceptor returns to standby mode and the setup is completed.

ID-003 Data Setting specification

VERSION DATA

SW. Version	D(UKR)-500-SD ID003-05v170-12 14APR26 06C6
Boot Version	B04/B05

ESCROW DATA

Code	Denomination
61h	Reserved
62h	Reserved
63h	Reserved
64h	Reserved
65h	20
66h	50
67h	100
68h	200
69h	500
6Ah	1000

CURRENCY ASSIGN DATA

Code	Country	Denomination	Exp.
61h	00h	00h	00h
62h	00h	00h	00h
63h	00h	00h	00h
64h	00h	00h	00h
65h	5Ch	14h	00h
66h	5Ch	32h	00h
67h	5Ch	0Ah	01h
68h	5Ch	14h	01h
69h	5Ch	32h	01h
6Ah	5Ch	64h	01h

ENABLE/DISABLE DATA

DATA bit	Data 1	Data 2
0	Reserved	Reserved
1	Reserved	Reserved
2	Reserved	500
3	Reserved	1000
4	20	Reserved
5	50	Reserved
6	100	Reserved
7	200	Reserved

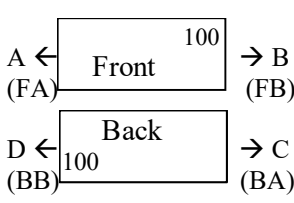
0: Enable 1: Disable (Default: **0FF3h**)

SECURITY DATA

DATA bit	Data 1	Data 2
0	Reserved	Reserved
1	Reserved	Reserved
2	Reserved	500
3	Reserved	1000
4	20	Reserved
5	50	Reserved
6	100	Reserved
7	200	Reserved

0: Normal 1: Security Level high (Default: **0000h**)

DIRECTION DATA

DATA bit	Direction	Sample demonination:100
0	'A' Direction	
1	'B' Direction	
2	'C' Direction	
3	'D' Direction	
4	Not used	
5	Not used	
6	Not used	
7	Not used	

0: Not Inhibit 1: Inhibit (Default: **00h**)

OPTIONAL FUNCTION DATA

DATA bit	Data 1	Data 2
0	Not used	Not used
1	Power Recovery [02]	Not used
2	Not used	Not used
3	Not used	Not used
4	Not used	Not used
5	Not used	Not used
6	Not used	Not used
7	Not used	Not used

0: Disable 1: Enable (Default: **0000h**)

[02] POWER RECOVERY

Limited to the case where power up status is [POWER UP WITH BILL IN STACKER] with power supply off while ACCEPTOR is in [STACKING] status, [VEND VALID] is outputted in case initializing is completed normally.

Since SETTING STATUS becomes DEFAULT 0000H by power supply off, it is necessary to conduct setting without fail after [RESET] command is transmitted.

ID-0E4 Data specification

Part Number	D500-UA17012				
CRC32	6A43D134				
Bill Table	Bill TYPE x	Denomination Code First Byte	Country Code (3 bytes)	Denomination Code Second Byte	Denomination
	Bill Type 0	0x00	-	0x00	“0-”
	Bill Type 1	0x00	-	0x00	“0-”
	Bill Type 2	0x00	-	0x00	“0-”
	Bill Type 3	0x00	-	0x00	“0-”
	Bill Type 4	0x02	“UKR”	0x01	“20-UKR”
	Bill Type 5	0x05	“UKR”	0x01	“50-UKR”
	Bill Type 6	0x01	“UKR”	0x02	“100-UKR”
	Bill Type 7	0x02	“UKR”	0x02	“200-UKR”
	Bill Type 8	0x05	“UKR”	0x02	“500-UKR”
	Bill Type 9	0x01	“UKR”	0x03	“1000-UKR”
	Bill Type 10	0x00	-	0x00	“0-”
	Bill Type 11	0x00	-	0x00	“0-”
	Bill Type 12	0x00	-	0x00	“0-”
	Bill Type 13	0x00	-	0x00	“0-”
	Bill Type 14	0x00	-	0x00	“0-”
	Bill Type 15	0x00	-	0x00	“0-”
	Bill Type 16	0x00	-	0x00	“0-”
	Bill Type 17	0x00	-	0x00	“0-”
	Bill Type 18	0x00	-	0x00	“0-”
	Bill Type 19	0x00	-	0x00	“0-”
	Bill Type 20	0x00	-	0x00	“0-”
	Bill Type 21	0x00	-	0x00	“0-”
	Bill Type 22	0x00	-	0x00	“0-”
	Bill Type 23	0x00	-	0x00	“0-”