



Software Information Sheet

JCM American Corporation

JCM Europe GmbH

JCM Gold (H.K.) Ltd

J-Cash Machine (Thailand) Co., Ltd

Japan Cash Machine Co., Ltd. (Headquarters – Japan)

TEL +1-702-651-0000

TEL +49-211-530645-0

TEL +852-2429-7187

TEL +66-2712-3155-6

TEL +81-6-6703-8405

General Information

Model Name:	DBV-300/301/302-SU/SD				SRS. No. :		C18-0008-01	G18-007	
SW. Name:	DBV-300(RUS)-SU ID-003/002				Date: (mm,dd,yyyy)		01.26.2018	Rev:	A1
SW. Version:	V1.23-61				Note:		-		
Country (Code):	Russia (RUS)				Guide:		Type3 (71mm)		
Currency:	Rubles				Check Sum:		E9AE		
Direction:	4 Way				CRC (seed= 0000):		A0A3		
Denomination: Years & MRI Ident MRI Bankers' Guide to Foreign Currency 89 th Edition RUB10.1A and RUB10.2 refer to MRI 81 st Edition	Denomi.	Printed	Issued	MRI#	Denomi.	Printed	Issued	MRI#	
	10	'97	'04	RUB10.1A	500	'97	'11	RUB500.3	
	10	'97	'04	RUB10.2	1000	'97	'01	RUB1000.1A	
	50	'97	'98	RUB50.1A	1000	'97	'04	RUB1000.2	
	50	'97	'04	RUB50.2	1000	'97	'10	RUB1000.3	
	100	'97	'98	RUB100.1A	2000	'17	-	RUB2000.1	
	100	'97	'04	RUB100.2	5000	'97	'06	RUB5000.1	
	200	'17	-	RUB200.1	5000	'97	'11	RUB5000.2	
	500	'97	'98	RUB500.1A	-	-	-	-	
	500	'97	'04	RUB500.2	-	-	-	-	
Acceptance Rate:	No less than 90%								
Barcode Ticket:	Barcode tickets are not accepted.								
EPROM:	NC								
Modifications:	V1.22-60 → V1.23-61								
Validation:	1. Add new RUB200.1 and RUB2000.1								
Operation:	-								
Interface:	-								
Memo:	1. The PDA must be set after the version is updated. 2. Use dipSW1-#7 ON to High Security mode for 50('98), 50('04) banknote. - In the High Security mode, acceptance rate of genuine notes is no less than 80% but the security against CFs is increased.								

Dip Switch Settings

#	Dip Switch 1		Dip Switch 2		
1	OFF	10 ACCEPT	OFF	Setting Pulse Width *1	Setting Serial I/F Level *3
	ON	10 INHIBIT	ON		
2	OFF	50 ACCEPT	OFF	Setting Number of Pulse *2	Setting OFF
	ON	50 INHIBIT	ON		
3	OFF	100/200 ACCEPT	OFF	Setting OFF	Normal Operation
	ON	100/200 INHIBIT	ON		Sunlight Protection
4	OFF	500 ACCEPT	OFF	Setting OFF	Setting OFF
	ON	500 INHIBIT	ON		Setting OFF
5	OFF	1000 ACCEPT	OFF	Setting OFF	Setting OFF
	ON	1000 INHIBIT	ON		Setting OFF
6	OFF	2000/5000 ACCEPT	OFF	Setting OFF	PDA Setting Disable
	ON	2000/5000 INHIBIT	ON		PDA Setting Enable
7	OFF	Normal Security mode for 50('98), 50('04) banknote	OFF	Setting OFF	Setting OFF
	ON	High Security mode for 50('98), 50('04) banknote	ON		
8	OFF	Setting OFF	OFF	ON:PULSE I/F MODE (ID-002)	OFF:SERIAL I/F MODE (ID-003)
	ON	Setting OFF	ON		

*1: Setting Pulse Width

SW1	SW2	Pulse Width
OFF	OFF	50ms/300ms
ON	OFF	50ms/50ms
OFF	ON	80ms/120ms
ON	ON	150ms/180ms

*2: Setting Number of Pulse

SW3	SW4	Number of Pulse
OFF	OFF	10 Ruble = 1 pulse
ON	OFF	10 Ruble = 2 pulse
OFF	ON	Not used
ON	ON	Not used

*3: Setting Serial I/F Level

SW1	SW2	Serial I/F Level
OFF	OFF	Photo-coupler isolation
ON	OFF	TTL
OFF	ON	RS-232C
ON	ON	Not used

ID-003 Data Setting specification

VERSION DATA

SW. Version	D(RUS)300 ID003-05 V1.23-61 26JAN18 A0A3
Boot Version	B03

ESCROW DATA

Code	Denomination
61h	200
62h	2000
63h	10
64h	50
65h	100
66h	500
67h	1000
68h	5000

CURRENCY ASSIGN DATA

Code	Country	Denomi	Exp.
61h	27h	14h	01h
62h	27h	14h	02h
63h	27h	01h	01h
64h	27h	05h	01h
65h	27h	0Ah	01h
66h	27h	32h	01h
67h	27h	64h	01h
68h	27h	32h	02h

ENABLE/DISABLE DATA

DATA bit	Data 1	Data 2
0	200	Reserved
1	2000	Reserved
2	10	Reserved
3	50	Reserved
4	100	Reserved
5	500	Reserved
6	1000	Reserved
7	5000	Reserved

0: Enable, 1: Disable (Default: 00FFh)

SECURITY DATA

DATA bit	Data 1	Data 2
0	200	Reserved
1	2000	Reserved
2	10	Reserved
3	50	Reserved
4	100	Reserved
5	500	Reserved
6	1000	Reserved
7	5000	Reserved

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

DIRECTION DATA

DATA bit	Direction	Sample denomination: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	Not used	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)