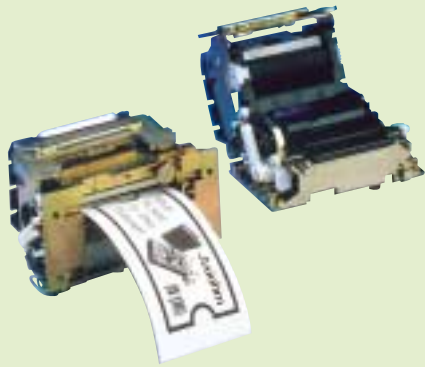


HEAVY PLATFORMS

• Robust

• High features

• Easy integration



■ Suitable for extreme climatic conditions (-15°C to +70°C)

■ Robust cutter available

Main Applications

- Parking meters
- Gas pumps
- Transport ticketing
- Weighing scales
- ATM and self service kiosk

MECHANISM REFERENCE	COMPATIBLE BOARD
CLBI1001	BCAC0000, BRAC0000
CLBI1002	"
CLBI1003	BRAC0081
CLBI1004	"
CLBI1201	BCAC0000, BRAC0000
CLBI1202	"
CLBI1211	"
CLBIF014	ERAC0001
CLBM1001	Available upon request & approval of PM
CLBM1002	"
CLBM1003	"
CLBM1004	"
CLBM1203	"
CLDF012	"

■ 60 mm | CL/RL

Thermal Printer Mechanism

Mechanism with cutter	Unit	RLBI	RLBM	RLDF	RLDK
Mechanism without cutter		CLBI	CLBM	CLDF	CLDK
Paper stock width	mm	60	60	60	60
Printing width	mm	50.7	50.7	50.7	50.7
Number of dots	-	192	192	384	384
Dot density	dots /mm	3.8	3.8	7.6	7.6
Maximum printing speed	mm	80	60	100	80
Dot resistance	Ω	565	240	660	185
Supply voltage (dotline/motors)	Vdc	24	12	24	12
Typical heating energy/dot	mJ	2.1	2.4	0.6	0.8
LSI supply voltage	Vdc	5	5	5	5
LSI driver chips	-	3	3	6	6
Number of strobes	-	3	3	6	6
Clock frequency (max)	MHz	10	10	10	10
Thermistor	k Ω	100	100	100	100
Electrical life expectancy	pulse	1.10 ⁸	1.5.10 ⁸	3.10 ⁸	3.10 ⁸
Printhead Connector	-	HE 10			
Dimensions with cutter	mm	W:115 x D:80 x H:92			
Dimensions without cutter	mm	W:80 x D:57 x H:63			
Weight	g	720 (with cutter)/260 (without cutter)			
Mechanical life expectancy	km	100			
Operating temperature (standard/extended)	°C	-10 to +60 /-15 to +70			
Storage temperature (standard/extended)	°C	-40 to +70 /-40 to +80			
Life Expectancy	cut	1 million			

MECHANISM REFERENCE	COMPATIBLE BOARD
CLDF1001	BRAD0000, BCAD0000
CLDF1002	"
CLDF1003	BRAD0001
CLDF1004	"
CLDF1202	BRAD0000, BCAD0000
CLDF1211	"
CLDK1001	Available upon request & approval of PM
CLDK1002	"
CLDK1003	"
CLDK1004	"
RLBI1001	BCBC0000, BRBC0000
RLBI1003	BCBC0001, BRBC0001, BCBC0011, BRBC0011, BRBC0021, BRBC0041
RLBI1005	BCBC0000, BRBC0000
RLBI1006	"
RLBI1007	BCBC0001, BRBC0001, BCBC0011, BRBC0011, BRBC0021, BRBC0041
RLBI1008	"
RLBI1108	"
RLBI1308	BCCE0001, BREC0011
RLBI2008	BCBC0001, BRBC0001, BCBC0011, BRBC0011, BRBC0021, BRBC0041
RLBI2304	BCCE0001, BREC0011
RLBI2404	"

MECHANISM REFERENCE	COMPATIBLE BOARD
RLBMF314	ERBG0001
RLBM1008	BRBG0001, BRBG0021, BCBG0001
RLBM1308	"
RLDF1003	BCBD0000, FCBB0001, FRBB0001
RLDF1004	"
RLDF1007	BCBD0001, BRBD0001, BCBD0011, BRBD0011, FCBB0001, FRBB0001
RLDF1008	"
RLDF1308	BRED0001, FRBB0001, FRBB0004
RLDF1408	BRED0001, FRBB0001, FRBB0004
RLDF2008	BRED0001, FCBB0001, FRBB0001, FRBB0004
RLDK1003	BRBH0001, BRBH0011, BRBH0021, FCBB0001, FRBB0001, FRBB0004
RLDK1004	"
RLDK1007	"
RLDK1008	"
RLDK1307	BRBH0001, BRBH0011, BRBH0021, FRBB0004
RLDK1308	BRBH0001, BRBH0011, BRBH0021, FCBB0001, FRBB0001
RLDK2008	BRBH0001, BRBH0011, BRBH0021

CODIFICATION

CL Printer Mechanism 60 mm	BI 24V - 3.8 dots/mm	0 Standard roller	Standard printer w/o cutter
RL Printer Mechanism 60 mm w/robust cutter	BM 12V - 3.8 dots/mm	1 Silicon roller	1 Front switch for paper end detector
	DF 24V - 7.6 dots/mm	2 Special roller for linerless printing	2 Front opto-sensor
	DK 12V - 7.6 dots/mm		3 Rear switch
			4 Rear opto-sensor
			Printer with cutter
	1 Standard temperature range - standard gears train	0 Standard - No option	1 Front/bottom switch European fixing
	2 Standard temperature range - New style gears train	1 Standard - Partial cut	2 Rear switch European fixing
	F Extended temperature range - New style gears train	2 Standard - Paper exit guide	3 Front/bottom opto-sensor European fixing
		3 With cutter exit sensor (only w/ RL) - No option	4 Rear opto-senso European fixing
		4 With cutter exit sensor (only w/ RL) - Partial cut	5 Front/bottom switch US fixing
			6 Rear switch US fixing
			7 Front/bottom opto-sensor US fixing
			8 Rear opto-senso US fixing