FUJITSU

Technical details

Model Name		DL3100
Printing Technology		Bi-directional with logical seeking
Print Head		24 wire, Impact Dot Matrix
Wire Diameter	Standard	Φ0.20mm
Printing columns (10cpi)		80 column
Speed	High Draft Quality	450cps (10cpi)
	Draft Quality	300cps (10cpi)
	Letter Quality	120cps (10cpi)
Resolution		360 x 360 dpi *1
Copy Ability		Original + 5carbonless copies *3
Max. paper thickness		0.27mm (0.0106")
Line Feed Speed		41.6ms per 1/6" line
Form Feed Speed		4" per second continuous feed
Continuous Form/Cut Sheet switch function		Manual
Paper thickness adjust function		Manual
Interface	USB	USB Ver.2.0 (TYPE B)
	Parallel	IEEE1284 Nibble Mode
	Serial	RS232C 25pin
	LAN	10BASE-T, 100 Base-TX , TCP/IP Protocol
Emulation		EPSON ESC/P2, IBM 2390
Printer Driver		Microsoft Windows Driver Available
Input Buffer		Max. 256KB
Input Voltage		100V AC to 120V AC ±10%, single phase, 50Hz to 60Hz
		220V AC to 240V AC ±10%, single phase, 50Hz to 60Hz
Consumption Power	Stand by	1.4W or Less
	Average	34W
Environmental Conditions		5°C to 38°C(41°F to 95°F), 20~80%RH
		(Non-condensing)
Dimension (WxDxH)		369 x 283 x 146mm
Weight		Approx. 5.5Kg
Noise		Approx. 57dBA / 54dBA(Low noise mode)
Reliability	MTBF	20,000H(25% duty cycle)
	MTTR	0.34H
	Printer Life	5 million Line-Feed or 5 years
Print Head	Print Head Life	400million strokes (each wire)
Ink Ribbon	Ribbon Life (Black)	7 million characters (ANK Draft Quality)
Safety and EMI standard		UL / CSA / CE-LVD / GS / FCC / IC / CE-EMC / ENERGY STAR V2.0
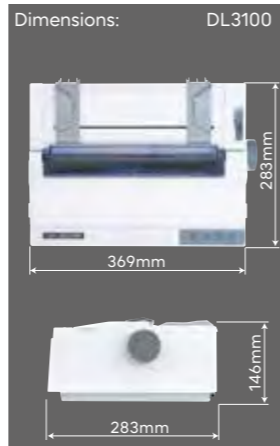
Common			
Paper feeding	Continuous Form		Push tractor Rear in , and Top out
	Cut Sheet		Rear in and Top out
Paper	Cut Sheet	Width	95mm~267mm (3.75" ~ 10.5")
		Length	76mm~364mm(3.0"~14.3")
	Continuous Form	Width	95mm~267mm (3.75"~10.5")
		Length	101.6mm~364mm(4"~14.3")
Character Sets			Italic,PC437 (US),PC850 (Multilingual),PC851 (Greek),PC860 (Portuguese),PC863 (Canadian-French),PC865 (Nordic),PC852 (Eastern Europe),PC857 (Turkish),PC864 (Arabic),ISO_8859_7,PC866 (Russian),PC861 (Icelandic),BRASCII (Braz Portuguese), Abicomp (Braz Portuguese),MAZOWIA (Poland),KAMENICKY,ISO 8859-7(Latin/Greek), ISO 8859-15,Bulgaria,Roman 8,PC720,PC858,PC771,ISO 8859-9,PC1250,PC1251, PC1252,PC1253,PC1254,PC1257,OCR-B,ISO8859_1,ISO8859-2(ISOLatin2),CRO_ASCII, E_UK,E_US_ASCII,GREEK_DEC,E_SWEDEN,E_GERMAN,PORTUGUESE,COAX_TWINAX, E_FRANCE,E_ITALY,E_SPAINI,E_NORWAY,ELOT_928,TABLE_1252,TABLE_1253, TABLE_1254,NEW_437,NEW_DIG_850,TABLE_866,TABLE_737,TABLE_864,FARSI, URDO,OLD_CODE_860,FLARRO_863,TABLE_865,BULGARIA_866,
Barcode			CODABAR(NW7), EAN-13, EAN-8, CODE 39, INDUSTRIAL 2 OF 5, UPC-A, UPC-E, POST-NET(Barcode), CODE128
Resident Fonts			Bitmap Fonts : Roman, Sans Serif, Courier, Prestage elite, OCR-B, OCR-A, Orator, GOTHIC, Script, Draft, HS-Draft, Bold

Model	
Interface combination	USB
	USB+Parallel
	USB+Serial
	USB+LAN

*1 Maximum Graphics Resolution,Under ESC/P Emulation only
*2 About the trade mark
*3 Maximum copy ability is "Original + 5 carbonless copies" under specific paper conditions.
   Company names and product names mentioned above are registered trade marks or trade marks of each company.
-Specifications are subject to change without notice.

DL3100

Dimensions: DL3100

283mm
369mm
146mm
283mm

JMI-0046

FUJITSU Printer

DL3100

DL3100

Evolving the multi-purpose dot matrix printer
 - 24 wire dot matrix printer
 - Achieves incredible reliability
 - Wide connectivity through different printer models
 - Stylish compact design
 - Amazing multi-copy capability

Best fit for your business partner

FUJITSU ISOTEC LIMITED
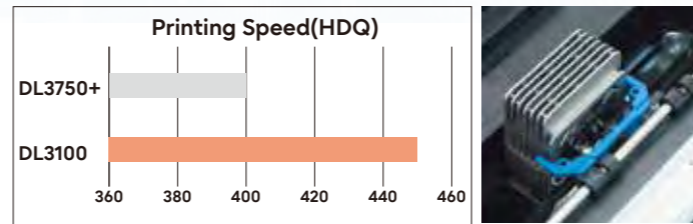
FUJITSU professional hardware

Variety of Paper Types

-Stock Forms (3.75 inch - 10.5 inch width)
-Cut Sheet Papers (3.75 inch - 10.5 inch width)
-Carbon Backed Papers. (2P - 6P)
(Maximum copy ability is 6P under specific paper conditions.)

Compact design

The design of DL3100 was completely reviewed all the component.
DL3100 is achieved the compactness without any performance degradation

415mm
369mm

DL3100
369mm(W) x
283mm(D)

DL3100
DL3750+
369mm
415mm

DL3750+
415mm(W) x
330mm(D)
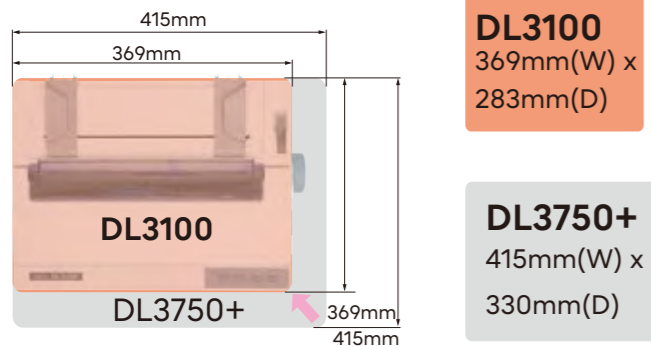
24% smaller than the current model.

Easy operation

■High Impact for Multiple Carbon Copies
The multiple carbon copies is up to 6 copies(1 original + 5 copies).
By this capability, DL3100 series covers the various business applications
Gap lever is easy to access and the setting change is easy.

24pins Print Head   Gap Lever   Paper Select Lever
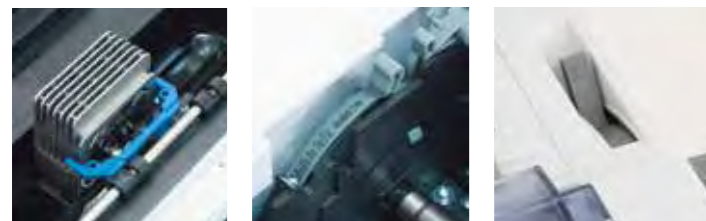
■Paper source selection
It is easy to select the paper source between the cut sheet and the continuous paper.

High speed printing

Printing Speed(HDQ)

DL3750+	
DL3100	
360 380 400 420 440 460	

The maximum print speed is up to 450 cps at 10 cpi. This is achieved through the advanced head control technology.

Flexible connectivity ～ Interface support ～

～ Various interface model ～
Standard Interface is USB.
There are each interface model suitable for business as follows.

Interface Type

	USB	Centro	RS-232C	LAN
Standard model	✓			
Centro model	✓	✓		
RS-232C model	✓		✓	
LAN model	✓			✓

(*Interface type is the factory option. It can't change the interface type.)

USB   USB and Centro

USB and LAN   USB and RS-232C

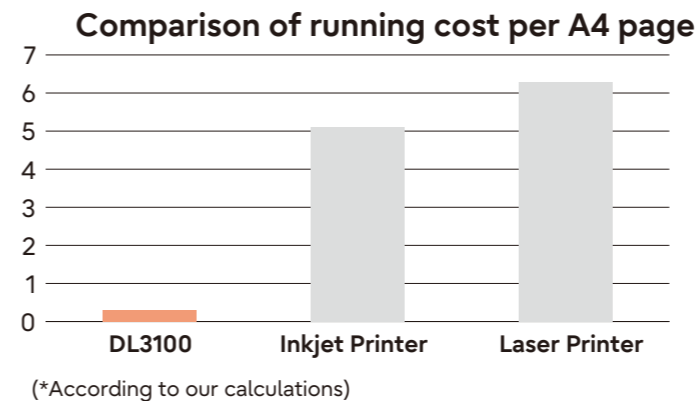# FUJITSU ECO Friendly and Reliability

Energy saving

～ ECO & Saving printer's cost ～
DL3100 Series comply with the New Energy Star Program.
Also, The power consumption is 1.1W or less at the waiting mode and 37W or less at the operation(Average)

Power Consumption

DL3750+	
DL3100	1/7 at waiting
DL3750+	
DL3100	1/3 at Printing (Average)
0 20 40 60 80 100	
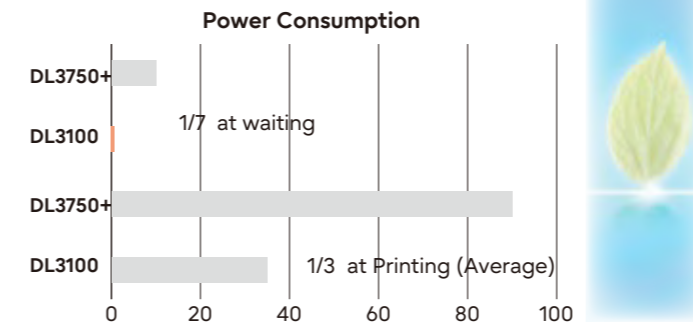
Reduced Operation Costs

～ Minimum run cost ～
Save money and reduce waste by using Fujitsu's ribbon.
Ribbon replacement is quick and easy and does not require any tools.

Comparison of running cost per A4 page

7	
6	
5	
4	
3	
2	
1	
0	DL3100 Inkjet Printer Laser Printer

(*According to our calculations)

SIDM << Laser << Inkjet
0.3$ 5.1$ 6.3$

The consumable costs per page are up to 20 time less than that of other printer types.
(SIDM : Serial Impact Dot Matrix Printer)

High reliability

Fujitsu printers are known for their reliability and longevity.
DL3100 series was extensively tested to ensure they meet Fujitsu's quality standards, and are ISO9001 certified

Covering safety standard for each region

～ Appropriate printer for international Business ～
FUJITSU Products covers safety standard for each region.
(*Safety standard is different depending on product)

CE
TUV-R   KC   CSA
CCC   UL
BIS   RCM

*CB Test is certificated.

More over, DL3100 series obtain the standards which are advantage for your business.
■Not containing Hazardous Substances
The DL3100 series is RoHS compliant and comply with Fujitsu's own strict environmental protection standards.
■ Eco Mark Program
DL3100 series comply with the Eco Mark Program

ENERGY STAR