

digital perfection

NEW



Thermal Transfer/ Direct Thermal Printer

DLP-621



DATECS DLP-621 is the first thermal transfer printer designed by our engineers. With its introduction we are able to offer a bigger variety of label printers and allow our customers to print on any media. DLP-621 uses a print engine manufactured by Citizen to which we have added our own controller board and firmware. In this way we are in a position to offer a tailor made version for each customer.



1000111010101100100011110001000001111000100

digital perfection

Specification

DLP-621

Printing Method	Thermal Transfer/Direct Thermal
Total Dots	Head 864dots/line (max effective 832 dots/line)
Dot Density	8x8 dots/mm (203dpi x 203 dpi)
Print Speed	50 + 100mm/sec
Print width / length	Max 104mm/812.8mm
Media width	Min 19.5mm – Max 118mm
Media length	Min 6.35mm – Max 812.5mm
Media thickness	Min 0.0635mm – Max 0.254mm
Roll Media Diameter	Max external diameter 127mm, Max media core 76mm
Types of Media	Continuous media, Label with gaps/black lines/notches
Ribbon	Recommended Ribbon B110A Ricoh
Ribbon width	Min 25.4mm – Max 114mm
Roll diameter	74mm
Interfaces	<ul style="list-style-type: none">• RS232 - 9600 7 115200bps• Ethernet – 100Mbps(100BASE-TX)• Device USB (full speed CDC)
Font Size	8x12, 10x16, 12x20, 14x24, 32x48 and loadable
Emulation	Label Printing ELTRON compatible (EPL-2),label length 812.8mm maximum Barcode Printing: Code39, Code93, Code 128, CODABAR, EAN 8, EAN 13, EAN 128, Interleaved 2 of 5, UPC-A, UPC-E etc.
Power Supply	Input: 220 - 240V,50/60Hz,1.5A Output: 24V & 5V
User Memory	1000 KB
CPU	32bits ARM7TDMI-S CPU core
Input Buffer	50KB
Reliability	Printer head life:100 million pulses 100km
Weight, kg	4.900
Dimension (W) x (D) x (H) mm	231 x 289 x 263
Environment	<ul style="list-style-type: none">- Operating temperature 0°C to +40°C- Operating humidity 35 to 85% RH (Free of dew condensation)- Storage temperature -20°C to +60°C- Storage humidity 10 to 90% RH (Free of dew condensation)



DATECS

115 A Tsarigradsko shosse Blvd., Sofia 1784, BULGARIA
tel: +359 (2) 974 00 55; fax: +359 (2) 974 11 00; e-mail: sales@datecs.bg; www.datecs.bg



001