

The Smarter Choice for **LABEL PRINT MODULES**





The MH Series Print Module is designed and built for industrial duty printing applications where high speed and precision are required.

Key Features:

- 600 dpi resolution ideal for small fonts, barcodes, and graphics
- 600 m ribbon capacity
- Small label peel-off capability up to 0.5" length

Specifications

Print Module	Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)	24 dots/mm (600 DPI)
	Max. print speed	356 mm (14")/second	305 mm (12")/second	152 mm (6")/second
	Max. print width	104 mm (4.09")		
	Physical dimension	262 mm (W) x 227 mm (D) x 284 mm (H) 10.31" (W) x 8.94" (D) x 11.18" (H)		
	Weight	4.2 kg (9.26 lbs.)		
Platform	Memory	512 MB Flash memory, 256 MB SDRAM		
	Interface	USB2.0, RS-232, Internal Ethernet 10/100 Mbps		
	Real time clock	Standard		
	Buzzer	Standard		
Power Supply	Input	AC 100-240V, 2A, 50-60Hz		
	Output	DC 5V, 5A; DC 24V, 7A; DC 36V, 1.4A; Total 243W		
Supported Media	Media type	Continuous, die-cut, black mark (bottom side or top side black mark), fan-fold, notch, care label		
	Media wound type	Outside wound		
	Media width	20 ~ 114 mm (0.79" ~ 4.5")		
	Min. media length	5 mm (0.2")		
Supported Ribbon	Media thickness	0.06 ~ 0.28 mm (2.36 ~ 11 mil)		
	Ribbon type	Wax, resin, wax-resin		
	Wound type	Outside wound, inside wound		
	Ribbon width	25.4 ~ 114.3 mm (1" ~ 4.5")		
Accessories	Ribbon capacity	600 m long, max. OD 90 mm, 1" core		
		<ul style="list-style-type: none"> • GPIO board (DB15F) • Peel-off kit • Cutter 		



The **MB Series** Print Module is the value leader for 4" wide mid-range volume print and apply solutions, featuring a compact design that is a perfect fit for tight workspace environments.

Key Features:

- Compact and robust design for optimal quality
- Easy operation interface for media handling and quality adjustment
- Designed for fast label throughput

Specifications

Print Module	Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
	Max. print speed	254 mm (10")/second	177 mm (7")/second
	Max. print width	108 mm (4.25")	105.7mm (4.16")
	Physical dimension	241 mm (W) x 168 mm (D) x 190 mm (H) 9.49" (W) x 6.61" (D) x 7.48" (H)	
	Weight	2.5 kg (5.51 lbs.)	
Platform	Memory	128 MB Flash memory, 128 MB SDRAM	
	Interface	USB2.0, RS-232, Internal Ethernet 10/100 Mbps, USB Host	
	Real time clock	Option	
	Buzzer	Standard	
Power Supply	Input	AC 100-240V, 2A, 50-60Hz	
	Output	DC 24V, 3.75A, 90W	
Supported Media	Media type	Continuous, die-cut, black mark, fan-fold, notch	
	Media wound type	Outside wound	
	Media width	20 ~ 120 mm (0.8" ~ 4.7")	
	Min. media length	5 mm (0.2")	
	Media thickness	0.06 ~ 0.28 mm (2.36 ~ 11 mil)	
Supported Ribbon	Ribbon type	Wax, resin, wax-resin	
	Wound type	Outside wound, inside wound	
	Ribbon width	40 ~ 110 mm (1.6" ~ 4.3")	
	Ribbon capacity	450 m long, max. OD 81.3 mm, 1" core	
Accessories	<ul style="list-style-type: none"> • GPIO board (DB15F) • Peel-off kit • Cutter 		



The **TE Series** Print Module's lightweight design can be integrated into a variety of kiosk applications across industries. It is ideal for users looking for light duty label printing with custom design capability.

Key Features:

- Easy to set up, load, and operate
- Various ribbon and media support
- Self-diagnostic TPH care mechanism

Specifications

Print Module	Resolution	8 dots/mm (203 DPI)	12 dots/mm (300 DPI)
	Max. print speed	152.4 mm (6")/second	127 mm (5")/second
	Max. print width	108 mm (4.25")	105.7 mm (4.16")
	Physical dimension	196 mm (W) x 161 mm (D) x 145 mm (H) 7.72" (W) x 6.34" (D) x 5.71" (H)	
	Weight	1.43 kg (3.15 lbs.)	
Platform	Memory	128 MB Flash memory, 64 MB SDRAM	
	Interface	USB2.0, RS-232, Internal Ethernet 10/100 Mbps, USB host	
	Real time clock	Option	
	Buzzer	Standard	
Power Supply	Input	AC 100-240V, 2.5A, 50-60Hz	
	Output	DC 24V, 2.5A, 60W	
Supported Media	Media type	Continuous, black mark, die-cut, notch, fan-fold	
	Media wound type	Outside wound	
	Media width	20 ~ 112 mm (0.8" ~ 4.4")	
	Min. media length	5 mm (0.2")	
Supported Ribbon	Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)	
	Ribbon type	Wax, resin, wax-resin	
	Wound type	Outside wound	
	Ribbon width	40 ~ 110 mm (1.6" ~ 4.3")	
Accessories	Ribbon capacity	300 m long, max. OD 67 mm, 1" core 110 m long, max. OD 40 mm, 0.5" core	
	Standard	<ul style="list-style-type: none"> • 1" label spindle, fixing tab x 2, 1.5" adapter x 2 • 1" ribbon spindle x 2 for 300 m ribbon • 1" ribbon paper core 	
	Optional	<ul style="list-style-type: none"> • Peel-off module • Guillotine cutter (full cut and partial cut) • External roll mount, media OD. 214 mm (8.4") with 76.2 mm (3") core 	



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