

Item		Ares	Ares Pro
Printing	Printing Method	DT/TT	
	Resolution	203dpi	300dpi
	Max. Printing Speed	8 IPS	6 IPS
	Max. Printing Width	108mm	106mm
	Max. Printing Length	2,286 mm	1,524 mm
CPU		32-bit RISC CPU	
Memory	RAM	128 MB	
	Flash	256 MB	
Detection	Sensor	Out-of-paper detection, gap detection, ribbon detection, black mark detection, cover-opening detection	
Media	Type	Black mark label or punched hole label or folding or rolling die cutting label	
	Width	1" (25.4mm) – 4.33" (110mm)	
	Height	0.31" (8mm)– 9.84" (250mm)	
	Thickness	0.002"(60um)-0.08"(200um)	
	Label Roll Diameter	5"(127 mm) Max	
	Core Diameter	0.5"(12.7 mm), 1"(25.4 mm), 1.5"(38 mm)	
	Ribbon	Type	Wax, Wax/Resin, Resin
Width		2" (50mm) – 4.38" (118mm)	
Length		328'(100 m)	
Core Diameter		0.5"(12.7 mm)	
Programming Language		ZPL, TSPL, EPL, DPL	
Software	Label Design Software	HPRT BarTender Ultralite (professional and higher versions are available for trial)	
	Driver	Seagull Windows Vista7,8,10, Vista, 7, 8, 11	
Resident Fonts	Bitmap fonts	6, 8, 12, 16, 32, OCR A & B, 90°, 180°, 270° rotatable and 10 magnification.	
	TTF fonts	CG Triumvirate™times expandable in horizontal and vertical directions, simplified Chinese.	
Code Pages		DOS437,720,737,755,775,850,852,855,856,857,858,860,862,863,864,865,866, Windows 1250,1251,1252,1253,1254,1255,1256,1257,1258, ISO8859-1,-2,-3,-4,-5,-6,-8,-9,-15	
Barcode	1D	Code 39, Code 93, Code 128UCC, Code 128 subset A, B, C, Codabar, Interleave 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2 (5) digits add-on, MSI, PLESSEY, POSTNET, RSS-Stacked, GS1 DataBar, Code 11	
	2D	PDF417, Maxicode, DataMatrix, QR Code, Aztec, CODE49, CODABLOCK,PDF417, Maxicode, DataMatrix, QR Code, Aztec	
Interface	Standard	USB, Serial, Ethernet	USB, Serial, Ethernet, USB HOST
	Optional	Wi-Fi or Bluetooth	Wi-Fi or Bluetooth
Power Supply		Power Switch Input: AC 100-240 V, 50/60 Hz Output: DC 24 V / 2.5 A	
Environment	Operation	41°F (5°C) to 104°F (40°C) , humidity 30% to 85% ,non-condensing	
	Storage	-4°F (-20°C) to 122°F (50°C), humidity 10% to 90% ,non-condensing	
Physical Characteristic	Dimension(L*H*W)	251.78 × 201.1 × 174.48 mm	
	Weight	2 KG	
	User Interface	Five LED lights, four buttons	3.5" Touch Screen, four buttons
Options & Accessory		Peeler module, cutter module, external label roll holder	
Agency Approval		CCC,CE,FCC,RoHS	