

Brady **thermal transfer monocolour portable label printers** are designed to help you create **labels, sleeves and tags** fast and efficiently. All Brady portable printers and materials are equipped with **SmartCell Technology**, which allows the printer to recognise the loaded material (material type, size, colour) and automatically format your label, so that there is no guess work, no mistakes and no wastage.

Selecting the best printer for your labelling requirements depends on a number of factors: your application, best suited materials, label types, dimensions & colours. Discover in the table below the **main differences** between each printer model in order to **help you choose the printer for your needs**.



	BMP21-PLUS Label Printer	BMP41 Label Printer	BMP51 Label Printer	BMP61 Label Printer	BradyPrinter M611 Mobile Label Printer	BMP71 Label Printer																																																																																										
Applications																																																																																																
Electrical, voice- & datacomm. ID																																																																																																
Wire & Cable Marking	✓	✓✓✓	✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓	✓✓✓✓✓																																																																																										
Component Marking	✓✓	✓✓✓	✓✓✓	✓✓✓✓	✓✓✓✓	✓✓✓✓✓																																																																																										
General & Industrial ID																																																																																																
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Technical Specifications																																																																																																
Max. Label Width (mm)	19.00	25.40	38.10	50.80	50.80	50.80																																																																																										
Max. Print Width (mm)	16.00	24.40	36.00	48.76	48.76	45.97																																																																																										
Min. Label Width (mm)	6.40	6.00	6.40	6.40	6.40	6.40																																																																																										
Materials Supported	60+ standard parts: continuous tapes	100+ standard parts: continuous tapes, die cut labels	200+ standard parts: continuous tapes and die cut labels	800+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes	800+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes	400+ standard parts: continuous tapes, die cut and bulk label rolls, custom made labels and tapes																																																																																										
Label Colours	<table border="1"> <tr><td>White</td><td>Yellow</td><td>Orange</td><td>Clear</td><td>Black</td><td>Blue</td></tr> <tr><td>Red</td><td>Grey</td><td>Brown</td><td>Clear</td><td>Green</td><td>Purple</td></tr> </table>	White	Yellow	Orange	Clear	Black	Blue	Red	Grey	Brown	Clear	Green	Purple	<table border="1"> <tr><td>White</td><td>Yellow</td><td>Orange</td><td>Clear</td><td>Black</td><td>Blue</td></tr> <tr><td>Red</td><td>White</td><td>Green</td><td>Clear</td><td>Silver</td><td></td></tr> </table>	White	Yellow	Orange	Clear	Black	Blue	Red	White	Green	Clear	Silver		<table border="1"> <tr><td>White</td><td>Yellow</td><td>Orange</td><td>Clear</td><td>Black</td><td>Blue</td></tr> <tr><td>Red</td><td>White</td><td>Clear</td><td>Green</td><td></td><td></td></tr> </table>	White	Yellow	Orange	Clear	Black	Blue	Red	White	Clear	Green			<table border="1"> <tr><td>White</td><td>Yellow</td><td>Orange</td><td>Clear</td><td>Black</td><td>Blue</td></tr> <tr><td>Red</td><td>Grey</td><td>Brown</td><td>Green</td><td>Purple</td><td>Amber</td></tr> <tr><td>White</td><td>Pink</td><td></td><td></td><td></td><td></td></tr> </table>	White	Yellow	Orange	Clear	Black	Blue	Red	Grey	Brown	Green	Purple	Amber	White	Pink					<table border="1"> <tr><td>White</td><td>Yellow</td><td>Orange</td><td>Clear</td><td>Black</td><td>Blue</td></tr> <tr><td>Red</td><td>Grey</td><td>Brown</td><td>Green</td><td>Purple</td><td>Amber</td></tr> <tr><td>White</td><td>Pink</td><td></td><td></td><td></td><td></td></tr> </table>	White	Yellow	Orange	Clear	Black	Blue	Red	Grey	Brown	Green	Purple	Amber	White	Pink					<table border="1"> <tr><td>White</td><td>Yellow</td><td>Orange</td><td>Clear</td><td>Black</td><td>Blue</td></tr> <tr><td>Red</td><td>Green</td><td>Silver</td><td>Beige</td><td>Gold</td><td>Ochre</td></tr> <tr><td>Brown</td><td>Magenta</td><td>Pink</td><td>Purple</td><td>Light blue</td><td>Sky blue</td></tr> </table> <p>Custom made colours possible</p>	White	Yellow	Orange	Clear	Black	Blue	Red	Green	Silver	Beige	Gold	Ochre	Brown	Magenta	Pink	Purple	Light blue	Sky blue
White	Yellow	Orange	Clear	Black	Blue																																																																																											
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Display	Monocolour LCD Screen	Monocolour LCD Screen	Monocolour LCD Screen	Colour Touchscreen	Colour LCD Touchscreen	Colour LCD Screen																																																																																										
Print Resolution (dpi)	203	300	300	300	300	300																																																																																										
Text Sizes (pt)	6 - 40	4 - 72	4 - 102	4 - 174	Within the Brady Workstation Express Labels Mobile App	4 - 174																																																																																										
Built-in Symbols	215 symbols included	450 symbols included	450 symbols included	450 symbols included	Within the Brady Workstation Express Labels Mobile App	500+ symbols included																																																																																										



	BMP21-PLUS Label Printer	BMP41 Label Printer	BMP51 Label Printer	BMP61 Label Printer	BradyPrinter M611 Mobile Label Printer	BMP71 Label Printer
Technical Specifications						
Serialisation	Simple & Single Advanced	Simple & Simultaneous & Single Advanced & Multiple Advanced	Simple & Simultaneous & Single Advanced & Multiple Advanced	Multiple & Linked	Within the Brady Workstation Express Labels Mobile App	Simple & Simultaneous & Single Advanced & Multiple Advanced
Keyboard Type	ABC	QWERTY	QWERTY	QWERTY, QWERTZ, AZERTY, CYRILLIC	None	QWERTY, QWERTZ, AZERTY, CYRILLIC
Language Support	Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Slovak, Slovenian, Spanish, Swedish, Turkish	Danish, Dutch, English, Finnish, French, German, Italian, Norwegian (Bokmål), Portuguese, Spanish, Swedish	Danish, Dutch, English, Finnish, French, German, Italian, Norwegian (Bokmål), Portuguese, Spanish, Swedish	Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish	Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Hungarian, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish	Danish, Dutch, English, Finnish, French, Italian, Norwegian (Bokmål), Polish, Portuguese, Romanian, Spanish, Swedish
Power Supply	6 AA Batteries Rechargeable Battery AC Adaptor	AC Adaptor Rechargeable Battery Battery Charger	AC Adaptor 8 AA Batteries Rechargeable Battery	AC Adaptor Rechargeable Battery	AC Adaptor Rechargeable Battery	AC Adaptor Rechargeable Battery
Print Speed (mm/sec)	10	33.00	25.40	33.8	33.8	38.10
Stand-alone Printing (Detached from PC)	Stand-alone	Stand-alone & Peripheral	Stand-alone & Peripheral	Stand-alone & Peripheral	Peripheral	Stand-alone & Peripheral
Connectivity Options	–	USB	USB, Bluetooth. Optional: Ethernet, WiFi	USB 2.0, USB Flash Drive, Optional WiFi (factory installed)	Bluetooth, USB, WiFi	USB
Cutter	Manual cut With label retention	Manual cut With label retention	Manual cut Between labels or at end of print job With label retention	Manual cut Between labels or at end of print job	Auto Cutter	Manual cut Between labels or at end of print job
Internal Memory Capacity	–	48 MB - up to 25,000 labels	48 MB - up to 25,000 labels	512 MB - up to 250,000 labels	–	200 MB - up to 100,000 labels
Bar Code Type	Code 39 and 128. Datamatrix and QR Code	Code 39 and 128, other via software	Code 39 and 128, other via software	Code 39 and 128, other via software	Code 39 and 128, other via software	Code 39 and 128, other via software
Software Compatibility	-	Brady Workstation, LabelMark, CodeSoft	Brady Workstation, LabelMark, CodeSoft	Brady Workstation, Brady Mobile Apps, LabelMark	Brady Workstation Express Labels Mobile App	Brady Workstation, LabelMark, MarkWare
Width x Height x Length (mm)	125 x 50 x 235	150 x 90 x 290	155 x 90 x 255	107 x 106 x 328	113 x 115 x 279	241.30 x 116.80 x 332.70
Weight (kg)	0.75	1.30	1.20	1.50	1.6	2.49
Includes	This printer ships in a hard case with a Li-ion Battery and a Power Cord	This printer ships in a hard case with a Nickel Battery Pack, MC1-1000-595-WT-BK cartridge, USB cable, AC adapter, power cord, Brady Workstation Suite, Product CD, Brady printer Drivers CD and Quick Start Guide	This printer ships in a hard case with a Rechargeable Lithium Ion Battery, USB Cable, AC adaptor + power cord, Brady Workstation Suite, Product CD, Brady Printer Drivers CD, Quick Start Guide, a Bluetooth network card and an MC1-1000-422 cartridge.	This printer ships in a hard case holding a USB cable, a quick start guide, a battery pack, an AC Adapter, a CD with driver, a product CD, a hand strap, a Brady Workstation Suite, a roll of PTL-19-423 and an M61-R6010 ribbon	This printer ships in a cardboard box holding a USB cable, a quick start guide, an AC powercord, a USB stick holding product info and Windows driver, a strap, a Brady Workstation Suite, a roll of PTL-97-488 and an M61-R4310 ribbon	This printer kit ships in a hard case with Rechargeable NiMH Battery, AC Adaptor, USB Communications Cable, TLS2200® / HandiMark Material Roll Adaptor, Quick Start Guide, Product CD (w/ Printer Driver, Tutorials, Full User's Guide), Cleaning Kit, a Brady Workstation Suite, M71C-2000-595-WT, M71-31-423 and M71-R6000
Warranty	2 years	2 years	2 years	2 years	2 years	2 years