

# Product Line Comparison



Model Number	P110z	P120z	P210z / P205	P310z / P310F	P330z	P420z	P520z	P640z
<b>Product Description</b>	Single Sided Color Printer	Dual Sided Color Printer	Single Sided Color / Single Sided Monochrome Printer	Single Sided Color / Single Sided Monochrome Printer	Single Sided Color Printer	Dual Sided Color Printer	Dual Sided Color Printer w/Laminator	Dual Sided Color Printer w/Dual Laminator
<b>Suggested List Price</b>	\$1,995	\$2,895	\$1,995 / \$1,795	\$2,895 / \$2,495	\$2,695	\$3,995	\$6,995	\$7,995
<b>Printhead Warranty</b>	1 yr (unlimited passes)	1 yr (unlimited passes)	2 Years (unlimited passes)	1 year (unlimited passes)	1 Year (unlimited passes)	1 Year (unlimited passes)	1 Year (unlimited passes)	1 Year (unlimited passes)
<b>Features</b>								
<b>Software Drivers</b>	Win 2000, XP	Win 2000, XP	Win 98, Me, NT 4.0, 2000, XP	Win 98, Me, NT 4.0, 2000, XP	Win 2000, XP	Win 98, Me, NT 4.0, 2000, XP	Win 98, Me, NT 4.0, 2000, XP	Win 2000, XP
<b>Communication Interface</b>	USB	USB	Parallel, Serial, USB	Parallel, USB	USB, Ethernet	Parallel, USB, Ethernet	Parallel, USB, Ethernet	USB, Ethernet
<b>Functional Display</b>	LCD	LCD	3 Stage LED	3 LED Lights	LCD	LCD & 2 LEDs	LCD & 2 LEDs	3 LEDs
<b>Printing Specifications</b>								
<b>Print Speed</b>	30 sec per card	35 sec per card	30 sec/card Color 4 sec/card Mono	144 Color / 1000 Mono cards per hour	144 cards per hour	102 cards per hour	100 cards per hour	120 cards per hour
<b>Edge-to-Edge Printing</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
<b>Card Specifications</b>								
<b>Card Types (ISO CR-80)</b>	PVC & Composite	PVC & Composite	PVC & Composite	PVC & Composite	PVC & Composite	PVC & Composite	PVC Composite	PVC Composite
<b>Card Input Feeder</b>	100 (30 mil) cards	100 (30 mil) cards	50 (30 mil) cards	75 (30 mil) cards	100/220 (30 mil)	100 (30 mil) cards	100 (30 mil) cards	150 (30 mil) cards
<b>Card Output Hopper</b>	45 (30 mil) cards	45 (30 mil) cards	20 (30 mil) cards	75 (30 mil) cards	100 (30 mil) cards	100 (30 mil) cards	100 (30 mil) cards	80 (30 mil) cards
<b>Ribbon Specifications</b>								
<b>Monochrome (max)</b>	1000 images/cartridge	1000 images/cartridge	500 images/cartridge	1500 images/roll	1500 images/roll	1500 images/roll	1500 images/roll	--
<b>KrO &amp; KdO (max)</b>	N/A	N/A	--	500 images/roll	500 images/roll	500 images/roll	500 images/roll	--
<b>YMCK (max)</b>	N/A	N/A	--	--	--	--	400 images/roll	600 images/roll
<b>YMCKK (max)</b>	N/A	N/A	--	--	--	--	200 images/roll	500 images/roll
<b>YMCKO (max)</b>	200 images/cartridge	200 images/cartridge	100 images/cartridge	330 images/roll	330 images/roll	330 images/roll	330 images/roll	--
<b>YMCKOK (max)</b>	N/A	165 images/cartridge	--	--	--	170 images/roll	170 images/roll	--
<b>Laminator Specifications</b>								
<b>Built-In Laminator</b>	No	No	No	No	No	No	Yes - Single System	Yes - Dual System
<b>Physical Characteristics</b>								
<b>Size (H x W x D)</b>	216 x 201 x 328mm	216 x 201 x 328mm	180 x 182 x 303mm	220 x 315 x 198mm	256 x 462 x 239mm	269 x 523 x 253mm	265 x 805 x 235mm	292 x 699 x 246mm
<b>Weight</b>	9.5 lbs (4.3kg)	9.5 lbs (4.3kg)	6.4 lbs (2.9kg)	13.4 lbs (6.1kg)	15.5 lbs (7.0kg)	27.5 lbs (12.5kg)	47 lbs (21.45kg)	35 lbs (15.9kg)