

Substrate	Time	Temp	Recommended Paper	Additional Notes.
Aluminium Coated Sheets	60 seconds	170°C	Ricoh/Virtuoso, True Pix	Printed image facing away from heat (heat through aluminium) Medium pressure
Apron	50-60 seconds	185°C	Ricoh/Virtuoso, True Pix	Medium pressure. Paper on top. Prepress prior to pressing
Business Cards (Aluminium)	60 seconds	170°C	Ricoh/Virtuoso, True Pix	Medium pressure. Remove plastic film, printed image underneath so you heat through the back of the card.
Book Marks (Aluminium)	50 seconds	185°C	Ricoh/Virtuoso, True Pix	Medium pressure. Paper underneath. Make sure to remove the protective foil prior to pressing.
Baby Bibs	70 seconds	190°C	Ricoh/Virtuoso, True Pix	Medium pressure. Please refer to video link via our web site.
Card	90 seconds	180°C	Ricoh/Virtuoso, True Pix	Prepress with white side facing heat for 1 sec. Press with the image facing the heat and white side in contact with the image. The heat will therefore be going through the back of the card, the non-printable side
Car Sunshades	50 seconds	185°C	Ricoh/Virtuoso, True Pix	Medium pressure. Paper on top. Put the label aside.
CD Bag / Case	60-70 seconds	200°C	Ricoh/Virtuoso, True Pix	Very strong pressure, paper on top, printable panel facing the heat. Prepress the case and use the silicone former.
Clipboards	80 seconds	190°C	Ricoh/Virtuoso, True Pix	Medium pressure. Both sides printable. Please see separate instructions for fixing tool.
Clocks	60 seconds	180°C	Ricoh/Virtuoso, True Pix	Remove protective covering if present. Printable side facing heat.
Coasters (High Gloss with hardboard backing)	60-90 seconds	180°C	Ricoh/Virtuoso, True Pix	Medium pressure. Paper on top. Printed image facing heat.
Coasters (Glass)	240 seconds	200°C	Ricoh/Virtuoso, True Pix	DO NOT mirror-invert the printout. Only the white side is printable
Door Hanger	60 seconds	200°C	Ricoh/Virtuoso, True Pix	Medium pressure. Both sides printable. When pressing the second side, please do not fix the heat resistant tape on the already printed side
Fibreglass	2-2½ mins.	160°C	Ricoh/Virtuoso, True Pix	Printed image facing heat. Use extra paper on top. Medium pressure.
Flip Flops	50-60 secs	180°C	Ricoh/Virtuoso, True Pix	Medium pressure. Use Heat tape. Allow to cool and pull strap through with the tool. Please refer to video link via our web site.
Flock				Follow separate supplied instructions
Foam Board	60 seconds	165°C	<b>SPECIAL</b>	Printed image facing heat – cool under flat place. Extra piece of paper on top. Medium pressure. Do not use heat resistant tape.
Glass Cleaning Cloths	40-50 secs.	185°C	Ricoh/Virtuoso, True Pix	Soft pressure. Paper on top & underneath.. DO NOT PREPRESS. Do not use heat resistant tape.
Handbag Hanger	60 secs	170°C	Ricoh/Virtuoso, True Pix	Print on the while metal insert only. Remove plastic film, printed image underneath so you heat through the back of the aluminium insert.
ID cards (plastic)	60 seconds	160°C	<b>SPECIAL</b>	Printed image facing heat – cool under flat heavy material. Extra piece of paper on top. Do not use heat resistant tape. Medium pressure
iPad 2 & 3 Sleeve	90 secs	190°C	Ricoh/Virtuoso, True Pix	Heavy pressure. Both sides printable
iPhone 4, 4S & 5 Smart-Cover	60 secs	170°C	Ricoh/Virtuoso, True Pix	Print metal insert only. Remove plastic film, printed image underneath so you heat through the back of the aluminium insert.
Jigsaw (Cardboard)	120 secs	180°C	Ricoh/Virtuoso, True Pix	Prepress at 180°C for 120 seconds, through the back to remove moisture. Then turn over and press with printed image for 180°C for 120 seconds again. Please refer to video link via our web site.
Lanyards	60 secs	200°C	Ricoh/Virtuoso, True Pix	Printable side facing heat with paper face down. Print one side of the lanyard fabric at a time. Medium pressure.
Laptop Cover	90 secs	190°C	Ricoh/Virtuoso, True Pix	Heavy pressure. Prepress for 10 – 20 seconds, keep zip closed.
Luggage Strap	60 secs	185°C	Ricoh/Virtuoso, True Pix	Medium pressure. Position the plastic parts outside the heat press.
Luggage Tags	60 secs	200°C	Ricoh/Virtuoso, True Pix	Both sides printable. When printing on the second side do not stick heat tape to the side already printed. Medium pressure.
Magnetic Material	See notes	170°C	Ricoh/Virtuoso, True Pix	Prepress back 3 seconds / Prepress front 3 seconds Press with white side facing heat for 70 seconds

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Message Boards	90 seconds	200°C	Ricoh/Virtuoso, True Pix	Medium pressure.
Metal Key Tags	60 seconds	190°	Ricoh/Virtuoso, True Pix	Print on the white metal insert only. Remove plastic film, printed image underneath so you heat through the back of the aluminium insert.
Mini Purse	60 seconds	200°C	Ricoh/Virtuoso, True Pix	Use a silicone former. Protect the non-printable edges with heat tape. Prepress for 70 seconds and then press immediately when still hot. Very heavy pressure.
Mobile Phone Soft Pouches	60 seconds	185°C	Ricoh/Virtuoso, True Pix	Medium pressure. Paper on top. Prepress prior to pressing.
Mouse Mat	90 seconds	205°C	Ricoh/Virtuoso, True Pix	Image facing heat, paper on top. Soft pressure.
Mugs, Polyester coated	See notes		Ricoh/Virtuoso, True Pix	Tape image firmly, sublimate in a Mug Press, following supplied instructions. Cool in room temperature water after pressing. Mug Press 15secs @ 185°C
Oven Gloves	70 secs	185°C	Ricoh/Virtuoso, True Pix	Medium Pressure.
Pencil Case	60-70 secs	200°C	Ricoh/Virtuoso, True Pix	Very strong pressure. Paper on top, printable panel facing the heat. Prepress the case and use the silicone former.
Plastic Name Tags / Pendants	60 seconds	200°C	Ricoh/Virtuoso, True Pix	Both sides printable. When pressing the second side, please do not fix the heat resistant tape on the already printed side. Medium pressure.
Polyester White. Self-Adhesive	60 seconds	180°C	<b>SPECIAL</b>	Face up with extra piece of paper top & bottom. <b>NOTE:</b> Adhesive liner may stick to bottom piece of paper. <b>DO NOT REMOVE</b> just cut out from paper.
Savings Boxes	See notes		Ricoh/Virtuoso, True Pix	Tape image firmly, sublimate in a Mug Press, following supplied instructions. Cool in room temperature water after pressing. Mug Press 15secs @ 185°C
Shopping Bag	60 seconds	185°C	Ricoh/Virtuoso, True Pix	Medium pressure. Paper on top. Place a piece of copy paper inside to protect other side whilst pressing
Shoulder Bag	60 seconds	200°C	Ricoh/Virtuoso, True Pix	Only have the white printable flap in the heat press. Prepress for 10 seconds first. When still hot lay paper on top of white flap, printed image face down. Heavy pressure.
Sports Bag	60 seconds	200°C	Ricoh/Virtuoso, True Pix	Printable side facing heat. Remove or have the draw-string outside the heat press. Place a piece of paper inside the bag to stop image passing through. Medium pressure.
Smartphone Sleeve	60 secs	185°C	Ricoh/Virtuoso, True Pix	Medium pressure. Both sides printable.
T. Shirts	50 seconds	200°C	Ricoh/Virtuoso, True Pix	Medium pressure. Paper on top. Prepress for a few seconds to remove any creases.
Table / Place Mats	60 seconds	180°C	Ricoh/Virtuoso, True Pix	Medium pressure. Paper on top. Printed image facing heat.
Textiles (>50% Polyester)	60 seconds	210°C	Ricoh/Virtuoso, True Pix	Prepress for a few seconds to remove any creases, printed image facing heat.
Tiles	4- 5 mins	205°C	Ricoh/Virtuoso, True Pix	Printed image facing away from heat (heat through tile) Medium pressure.
Vacuum Forming Sheets	60 seconds	160°C	<b>SPECIAL</b>	Printed image facing heat – cool under flat heavy material. Extra piece of paper on top. Do not use heat resistant tape
Wallets (PVC)	60-70 secs.	200°C	Ricoh/Virtuoso, True Pix	Paper on top. Cover the non-printable surface generously with the heat resistant tape (make sure to leave the surface blank on which you want to print on). Prepress your article prior, then put your artwork on it when still hot, and press it.
Wallets (Textile)	60-70 secs.	200°C	Ricoh/Virtuoso, True Pix	Only have the white printable flap in the heat press. Prepress for 10 seconds first. When still hot lay paper on top of white flap, printed image face down. Heavy pressure
Water Bottles	See notes		Ricoh/Virtuoso, True Pix	Tape image firmly, sublimate in a Mug Press, following supplied instructions. Cool in room temperature water after pressing. Mug Press 15secs @ 185°C