



imagePROGRAF TX SERIES

**A GUIDE TO LUCIA TD:
HIGH PRECISION INKS**

Canon

TX Series

THE imagePROGRAF TX SERIES COMBINES CANON PRINT HEADS AND 5-COLOUR, FULL PIGMENT LUCIA TD INKS. THIS DELIVERS A HIGH-QUALITY FORMULATION IDEAL FOR PRECISE APPLICATIONS INCLUDING CAD DRAWINGS AND GIS AND WITH VIVID COLOURS PERFECT FOR POSTERS AND POP DISPLAYS.

HIGH-PRECISION DRAWINGS WITH SHARP LINES AND THIN TEXT
AND HIGH-QUALITY VIVID POSTERS



HIGH-SURFACE TENSION MBK INK	COLOUR BACKGROUND/BLACK TEXT BOUNDARY PROCESSING	U PLAIN PAPER FIXING OF COLOUR MATERIAL	COATED PAPER FIXING OF COLOUR MATERIAL ON UPPER INK RECEIVING LAYER	LOW-SURFACE TENSION Bk/COLOUR INK	WATER-RESISTANT FULL PIGMENT INK SYSTEM
<ul style="list-style-type: none">High-precision drawings	<ul style="list-style-type: none">Clear and sharp black text on colour background	<ul style="list-style-type: none">Sufficiently vibrant even on IJ plain paper	<ul style="list-style-type: none">Vivid poster and graphics on coated paper	<ul style="list-style-type: none">High-quality poster and graphics with smooth surface makes better glossiness	<ul style="list-style-type: none">Water resistance makes drawings easier to view and work with outdoors



HIGH PRECISION, OPTIMAL PRINT QUALITY

Thanks to LUCIA TD ink, imagePROGRAF TX Series printers deliver highly precise colour and monochrome printing for high-definition CAD drawings, GIS, aerial photos, renderings, posters, and POP displays where accuracy and vibrancy is essential.

The imagePROGRAF TX printers are ideal for architecture, engineering and construction (AEC) businesses, retailers and in-house print departments.

Even on uncoated paper, lines and text are dense and crisp with well-defined edges, thanks to an innovative system where two types of black inks with different surface tensions are printed next to each other to reduce the appearance of bleeding. The high surface tension black ink also has minimal spread of ink droplets after impact with pigment remaining near the surface, keeping colours dense.



DURABLE INKS FOR OUTDOOR VIEWING

The all-pigment LUCIA TD ink system offers excellent weather and water resistance to enable outdoor viewing and easy handling when used at outdoor construction sites.

Drawings remain crisp and text is clear, on presentation boards, glossy paper and even on uncoated paper without an ink-receptive layer. As well as accurate CAD and GIS, users can create durable posters for outdoor display and, when combined with Canon’s water-resistant media, can be used for up to six months without lamination.



HOT-SWAP INK TANKS FOR UNINTERRUPTED PRINTING

On the imagePROGRAF TX Series, empty ink tanks can be replaced during printing for fewer interruptions, less downtime and continuous printing.

The printers keep some ink in reserve sub-ink tanks, used automatically as needed during this process, which also helps to use up the ink left in the tanks to reduce costs. Users can easily see the ink level remaining in the sub-ink tank via the operation panel display.

LUCIA TD ink is supplied in ink tank capacities of 700, 330 or 160 ml that users can select according to the printing environment.



CREATE VIBRANT POSTERS IN HOUSE

LUCIA TD features high reactivity between the ink colour materials and the media components, which helps to prevent the colour from sinking beneath the surface and retaining their vibrancy.

This allows imagePROGRAF TX Series users to create eye-catching full-colour posters and POP displays in-house, on economical uncoated inkjet paper or standard poster media. For businesses currently outsourcing this type of work, this offers cost and time savings, plus greater control over quality.

LUCIA TD INK

Fixing of colour material on plain paper surface and upper ink-receiving layer of coated paper
(Sufficient vibrant posters)

LUCIA EX

CLOSING DOWN
SALE
50% - 70% OFF
EVERYTHING IN STORE

sectional image

Pigment fall down into the paper
» Colours get paler

LUCIA TD

CLOSING DOWN
SALE
50% - 70% OFF
EVERYTHING IN STORE

sectional image
Be contained in pigments and paper.
Enhances reactivity with ingredients

The pigment is fixed to the surface of the paper
» Colours stand out

Examples of plain inkjet paper The colour effect differs depending on the paper.



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