

Toshiba CA4W Printhead



Rating: 4.0

Price:

Variant price modifier:

Price with discount:

Salesprice with discount:

USD 425.00

Discount:



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Manufacturer: [Toshiba](#)

Description

Toshiba CA4W Printhead

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This Toshiba TEC CA4W on-demand piezo electric inkjet print head is designed for industrial applications with high print quality. Unlike conventional binary print heads, this grayscale print head technology is capable of jetting multiple drops within one dot allowing for an image to have 16 levels of grey, since each dot is created through a minimum of 6 pico litre to a maximum of 90 pico litre of ink.

The Toshiba TEC CA4W is suitable for UV curable and Oil based inks, has 2 ink inlet ports (which can be easily removed to be replaced with a 1 ink inlet assembly) and a chassis which provides a built-in water channel and complete sealing designed for easy temperature control. This is Toshiba original printhead. It carries a one year warranty. The jig tools used to calibrate and fit this head are available as related products.

To be used with:

Mimaki JF-1631 / JF-1610 / UJF-605CII, Oce Arizona 300 GT / Arizona 350 GT / Arizona 350 XT / Arizona 360 GT / Arizona 360 XT / Arizona

318 GL, Fujifilm Acuity Advance LT / Acuity Advance HD2545 / Acuity Advance HD2545W / Acuity Advance HD2545 X2 / Acuity Advance HD2565 / Acuity Advance HD2565 X2, EFI Rastek H650 / Rastek H700

Specifications

Technology: On Demand Piezo Electric

Max. Resolution: 1200 dpi

Droplet Size: 6 to 90 pico litre

Maximum Grayscale Levels: 16

Tot. Amount of Nozzles: 318

Nozzle Spacing: 169 microns

Firing Frequency: 28 kHz (1 drop) - 2.8 kHz (15 drops)

Driving Voltage: 14 - 31 V

Ink Compatibility: Oil Based pigment ink and uv ink