

# Large Format Tile Inkjet Printer

This large format inkjet printer is suitable for ceramic tile digital printing applications. The industrial printing equipment utilizes advanced inkjet technology to deliver exceptional print quality on various tile sizes.

**K2300 8G**  
Large tile printer



## Overview

### Industrial Large Format Tile Printing

This advanced large format inkjet printer is engineered for high-volume ceramic tile production, featuring 16-level grayscale processing for exceptional delicacy and balance. The system integrates independent CPU-controlled printheads and a high-flow, closed-loop ink circulation system to ensure consistent quality across both light and dark color applications. Designed for reliability and precision, it offers optimized HMI controls and advanced compensation functions to prevent line defects during continuous operation.

## Print Performance

### Ink Drop Size Range

**13 pl**

Smallest Drop

**133 pl**

Largest Drop

### Printing Width

108 mm

### Selectable Drive Waveforms

Fine, Standard, High Volume, Super High Ink Volume

## Ink System

### Ink Circulation Features

- Closed-loop flow rate control
- Water bath heating system
- High-flow internal circulation
- 35% higher stability than previous generation

### Internal Ink Circulation Flow

130 ml/min

## Technical Specifications

### Grayscale Processing

16 levels

### Glaze/Cover Ink Capacity

45 g/sqm

### Ink Density

1300 g/cm<sup>3</sup>

## System Features

### Control System

- Independent CPU per printhead
- Exclusive 4G memory per printhead
- Injector blockage compensation
- Advanced HMI evolution