

# Ceramic Tile Inkjet Printer

This inkjet printer is designed for decorating ceramic tiles. It employs advanced inkjet technology to produce precise and vibrant prints on ceramic surfaces.



## Product Overview

### High-Performance Ceramic Tile Printing

This advanced ceramic tile inkjet printer is engineered for high-volume production, delivering superior image quality and durability. Powered by a robust INTEL Cyclone V SoC FPGA computing module and an 833MHz dual-core processor, it ensures reliable operation in demanding environments. With versatile ink drop capabilities ranging from 13pl to 133pl, it provides the precision needed for delicate designs and the power required for dense, high-coverage glaze effects.

## Computing & Hardware

### Processing Power

**833 MHz**

CPU Clock Speed

**8 GB**

Memory

### System Architecture

- INTEL Cyclone V SoC FPGA computing module
- Dual-core Cortex-A9 CPU
- Independent embedded Linux system per firing board

## Printing Capabilities

### Ink Drop Size

**13 pl**

Minimum Drop

**133 pl**

Maximum Drop

Print Width per Head

108 mm

Drive Waveforms

Fine, Standard, High Volume, Super High Ink Volume

## Operational Specifications

Operating Temperature Range

0-85°C