



COMPANY PROFILE

# ABOUT US

Since 1978 **Zanasi** is the Italian company at the service of the manufacturing industry.

Based in Sassuolo (Modena), we offer **industrial coding and marking solutions** that remove all space, language and culture barriers, offering a product that is easy to use, accessible to everyone and respectful of the environment in which we live.

**Zanasi** technology is **made in Italy**: a worldwide-recognized value, determined by the skill and passion of people, a specialized and enterprising staff, who writes the history of inkjet printing daily.

Experience and a highly specialized technical department allow us **to study and create tailor-made solutions**, supporting the customer in all project phases.



# OUR NETWORK

- **Headquarter** located in Sassuolo (Modena, ITALY)
- **Two direct divisions** in Milan and Avellino
- **Two international subsidiaries** in Minneapolis (USA) and Guangzhou (China)
- Specialized distribution network extended to **60 countries** on the 5 continents.



# PRODUCT CATEGORIES



**Printing systems**

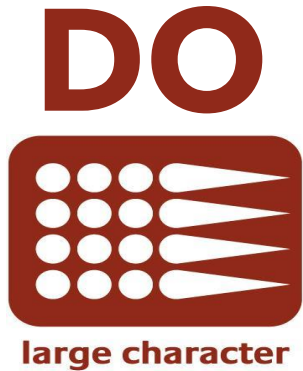


**Consumables**



**Softwares**

# Printing systems



The conventional solution for large character marking

- **Z101 LITE**
- **Z402**
- **Z408**
- **Z408 Pi**



Allows to print alphanumeric texts, logos and barcodes that are perfectly traceable, legible and that comply with GS1 standards

- **Z640 Plus 3.0**
- **Z1 (TIJ)**
- **Z4 (TIJ)**



Ideal for non-contact marking of barcodes, logos, fixed and variable texts

- **CIJ.Z**
- **Z4700**
- **Z5700**

Z101 LITE



WATER AND SOLVENT BASED DOD ENTRY LEVEL  
SINGLE LINE 7 DOTS PRINTING SYSTEM

Z402



WATER AND SOLVENT BASED ORKESTRA® DOD SYSTEM  
7/ 16 DOTS PRINTHEADS OPTIONS

Z408



WATER AND SOLVENT BASED ORKESTRA® DOD MULTI-  
HEAD SYSTEM 7/16/32/48 DOTSPRINTHEADS OPTIONS

Z408 Pi



SOLVENT BASED ORKESTRA® DOD MULTI-HEAD  
PIGMENTED SYSTEM 7 / 16 / 32 DOTS PRINTHEADS  
OPTIONS





Z640Plus



HD *PIEZO* SYSTEM FOR POROUS AND NON-POROUS SURFACES WITH MAXIMUM 102MM (8") PRINTING HEIGHT

Z1

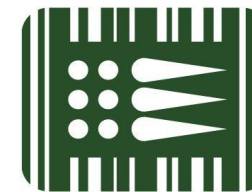


HD *THERMAL INKJET* ZERO-MAINTENANCE SYSTEM FOR POROUS AND NON-POROUS SURFACES

Z4



HD MULTI-CARTRIDGES *THERMAL INKJET* ZERO-MAINTENANCE SYSTEM FOR POROUS AND NON-POROUS SURFACES



high definition

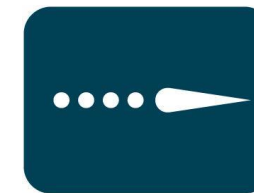
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CIJ.Z



BRAND NEW CONTINUOUS INK-JET SYSTEMS WITH RFID CARTRIDGES AND AUTOMATIC STOP & GO SYSTEM FOR PIGMENTED INK



small character

CIJ

Z4700



MID HIGH-LEVEL SYSTEM ORKESTRA® BASED WITH 10,1" FULL COLOR TOUCH SCREEN AND MAX. 4 LINES OF PRINT



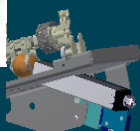
Z5700



HIGH LEVEL SYSTEM ORKESTRA® BASED WITH 10,1" FULL COLOR TOUCH SCREEN, MAX. 5 LINES OF PRINT AND CERTIFIED IP65 PROTECTION



Z5000  
EGGS/ITS



SPECIFIC SYSTEMS BASED ON Z5000 DEDICATED FOR SPECIFIC SECTORS / REQUIREMENTS





# Consumables

## 1.1 ZANASI INKS

Zanasi® Ink	Black 111	Blue 121	Red 141	P Yellow 153	Green 161	OS Black 171	Poly-Mesh Black 175	UV T 181	E Black 191	Fast-Track Black 195	Red 203	PE Heat Black 211	WS Black 221	Food Blue 231	PVC Black 231	Therm COB 301	Black Hi-Gloss Adherent 321	P Blue 341	Hi-Plastics Black 401	FastDry Black 411	Plastics Bio Black 511	P White 701	Plastics White 711	P Sky Blue 741
Features																								
Base	Ket	Ket	Ket	Ket	Ket	Ket	Eth	Mix	Eth	Eth	Eth	Ket	Ket	Eth	Ket	Ket	Ket	Ket	Ket	Ac	Bo	Ket	Ket	Ket
Solvent	112	122	142	152	162	172	176	182	192	196	204	212	232	252	292	302	322	342	402	412	512	702	712	742
Drying time (sec)	1-2	1-2	1-2	1-3	1-2	1-3	3-4	1-2	3-5	3-4	3-5	1-2	1-3	3-5	1-3	1-2	1-2	1-3	1-2	<1	1-3	1-3	1-2	1-2
Chemical rub resistance																								
Acid	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Alkali	N	N	N	Y	N	N	N	N	N	Y	N	N	N	N	Y	Y	Y	Y	N	N	N	Y	Y	Y
Petroleum	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Water	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Colour fastness																								
Lightfastness	4	4-5	6-7	7	5	5	6	2	4	6	2	4	4	2	7	5	4	7	6	6	4	7	7	4
Adhesion																								
Glass	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Metal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Plastic	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*



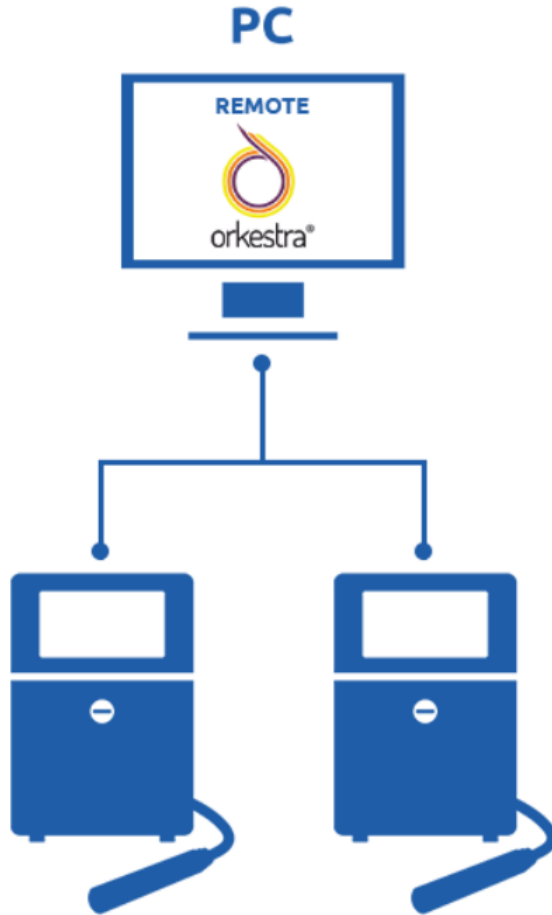
- **Different ink bases** (water, solvents) for multiple industrial applications
- **Soft & Strong pigmented inks** to get perfect contrast and easy hydraulic management for all applications
- **Fast-Track consumables** without solvents involved in narcotic control
- **Edible inks** to print directly on food products (e.g. eggs)
- Specifically designed **inks for special industrial applications** (e.g. re-usable water tanks, thermochromic, etc.)
- **MEK free bio-inks** with more than 90% of bio-degradable components
- **Different containers** to improve purchase flexibility

## ORKESTRA



- **One software** for multiple technologies (CIJ, HD)
- **Customizable User Interface** in order to avoid human error
- Remote control and system management
- **Easy interconnection** thanks to the opportunity in understanding other machines' communication protocol
- **Print report** to get all production information and to monitor productivity

# ORKESTRA REMOTE



- Not only in the printing system but **also for remote control**
- **Maximum uptime and reduced costs:** up to 80% of problems can be solved remotely. With Orkestra® Remote there is maximum reduction of downtimes and costs related to service calls/visits
- **Reliable after-sales service:** predictive data available for 100% effective after-sales support and Service Contracts
- With Orkestra® Remote Zanussi partner can be **focused on sales** and new installations thanks to huge time and cost savings coming from Remote Service



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