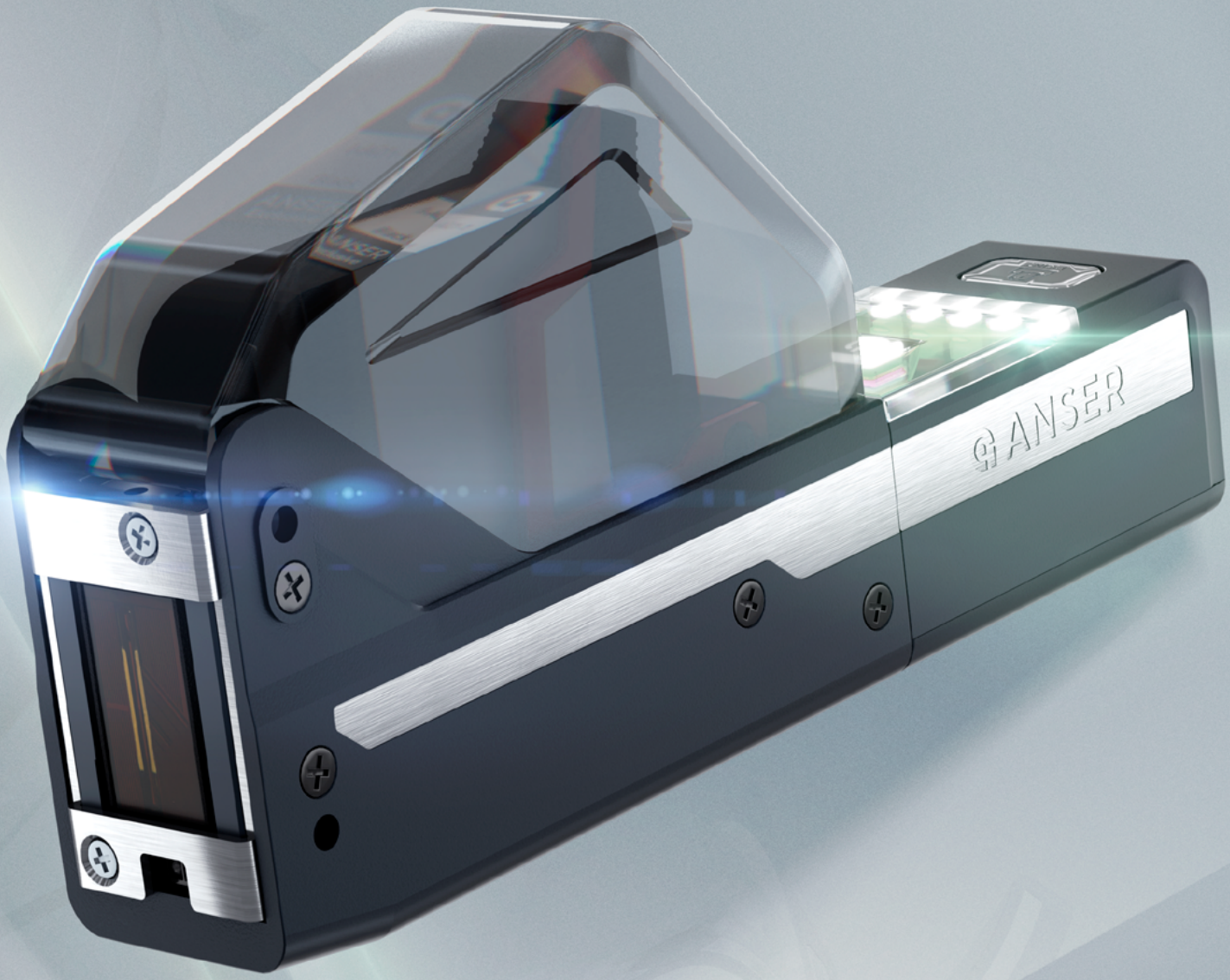
ANSER

Smart Printhead

Smart Integration
Unlimited Expandability



Expandable Flexibility

Integration Capability

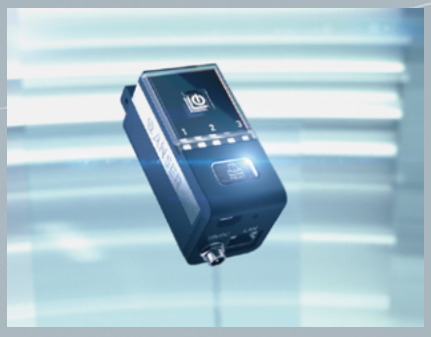
Maintenance Free

5 Year Warranty

Smart Integration
Unlimited Expandability

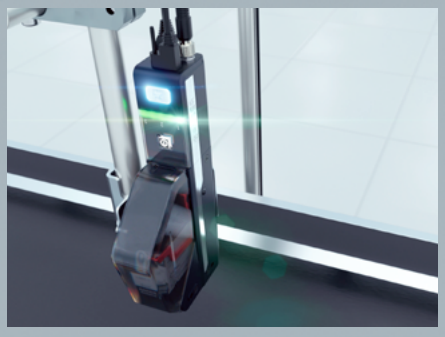
ANSER Smart Printhead brings a new dimension to coding scalability, fullfilling demands from a simple stand-alone system, to complex multi-production automated factory

Innovative Design for Endless Possibilities



Compact & Versatile

Featuring world's smallest print controller with interchangeable printhead technologies to provide integration flexibility & endless ink portfolio selection

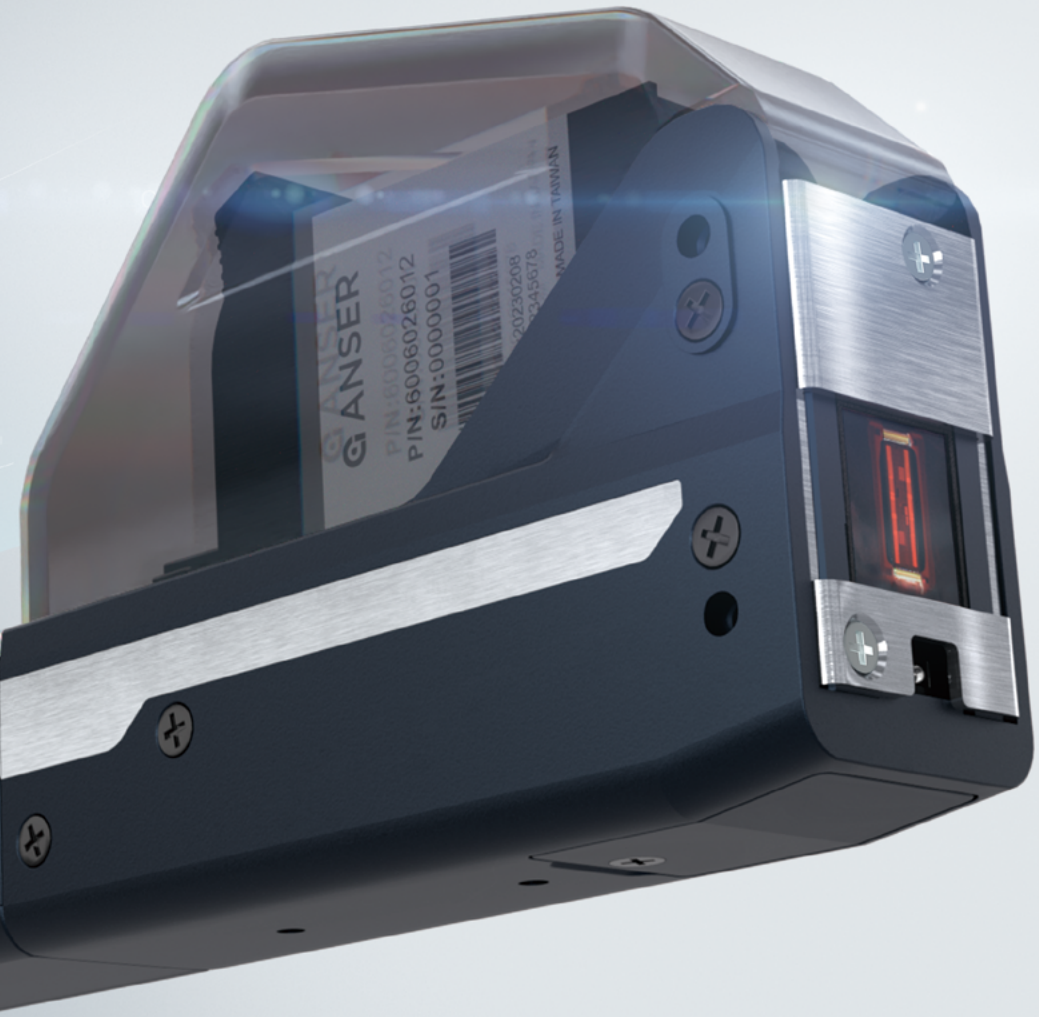


Simple & Easy Usage

Featuring one botton control to eliminate complex control setting for operators, to reduce training costs & unnecessary operation error and production downtime

Flexible & Expandable

Expandable up to 4" print height, or 32+ printhead per hub, giving you ultimate flexibility and scalability to meet various coding applications



ANSER Xonnect, Production Automated

Industry 4.0 & Smart Factory Connectivity

ANSER Smart Printhead supports Modbus for seamless connectivity with peripheral equipments, allowing inter-communication for automated production efficiency

Real-Time Monitoring & Control, Anywhere

ANSER Xonnect allows remote monitoring & control from any mobile devices, including smartphone, tablet, or laptop

Centralized Control & Management

Elevate your factory management experience with ANSER Xonnect, a web-based central control system which provides instant warning on risk detection, and with data analysis report for efficiency improvement and future risk prevention

Smart Printhead

Printing Technology	High Resolution Thermal Inkjet
Print Height	Single Printhead 12.7mm (0.5 inch) & 25.4mm (1.0 inch)
Maximum Printing Resolution	● HP: 600(V) × 600(H) DPI ● IUT: 300(V) × 600(H) DPI
Maximum Printing Speed	60m/min@ 300 DPI & 300 m/min @ 60 DPI
Maximum Print Distance	6mm
Printing Functions	1. Static Data: Text, Shape, and Image 2. Dynamic Data: Variables, Shift, Counter, Date/Time, and Barcodes
Font Type	True Type Fonts: Amiri-Regular, Arimo-Regular, DejaVuSans, NotoSans-Regular, OCR-B, OpenSans-Regular, and Sarabun-Regular Open Type Fonts: NotoSansCJKtc-Medium, NotoSansKR-Regular, NotoSansJP-Regular, and NotoSansTC-Regular
System Language	Arabic, Bulgarian, Serbian, Czech, German, English, Spanish, French, Korean, Italian, Hungarian, Dutch, Japanese, Polish, Portuguese, Russian, Romanian, Slovak, Swedish, Thai, Vietnamese, Turkish, Chinese Traditional, and Chinese Simplified
1D and 2D Barcodes	EAN-8, EAN-13, EAN-14, EAN128, UPCA, UPCE, CODE39, CODE128, ITF14 (SCC-14), NVE18 (SSCC-18), INTER25, CODABAR, PDF417, DATAMATRIX, QR code, GS1 (DataMatrix, DataBar, DataBar EXP, DataBar-Limited, DataBar-Limited Composite, DataBar-Stacked, DataBar-Stacked Composite, QR code), DUN14, and Aztec Code
Indicator	Status Indicator bar*1: 256color LED *5, status as alarm kit; messages (1-3);
I/O Ports	● 1× Power DC plug with lock, same as A1. Power Switch is MUST ● 1× Switch button with 2 functions: ① Power ON/Off ② Msg select, Print/Stop ● 1× RJ45 with LED indicator ● 1× USB: Straight type, for msg import & firmware download ● 1× Mini-DP to DB9 cable
Photocell	Built-in photocell
Communication Protocols	Modbus TCP IP / UDP, Modbus RTU 485
Software Support	ANSER Xonnect & Loftware Nicelabel
Dimensions	73.3(H) × 38.5(W) × 204.5(L) mm (2.88 × 1.51 × 8.05 inch)
Weight	320g (0.7lb)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Operating Humidity	0% ~ 90% RH, non-condensing
Warranty	5-year Warranty

ANSER guarantees the durability of our NexGen printers. The Smart Printhead, part of the NexGen family, comes with a 5-year warranty for peace of mind

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