

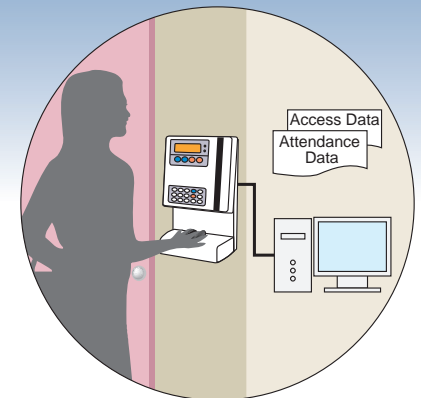
Introducing Biometric Technology  
**AGX250AV Finger Vein Reader**  
**Attendance & Access Control Terminal**



# AGX250AV Finger Vein Reader

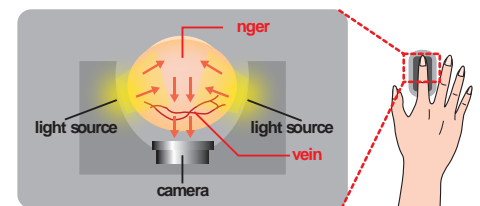
AMANO AGX250AV combines new biometric technology with AMANO expertise. This innovative reader eliminates buddy punching and increases productivity without the need for ID cards.

Hardware configuration is scalable from one reader to multiple readers for attendance and access control.



## Key Features:

- Utilizes state of the art biometric finger vein technology.
- Buddy Punch Protection: High security finger vein verification, ID card not needed.
- Quick and Accurate Verification: Verification within 1 second, \*FRR0.01%, \*FAR0.0001%.
- 1,000 finger enrollment: 2 fingers (500 users) or 1 finger (1,000 users).
- Function keys: For Shift Number and Exception code.
- Signal Relay: Up to 30 steps a week.
- Captures the unique finger vein pattern profile without interference from wrinkles, dryness or other imperfections on the finger.



## Other Unique Features:

- 2 Relay Outputs: For Signal, Verification OK or Verification Error.
- 2 types of transaction data: Generates Time & Attendance data and Door Access data.
- 3 methods of communication: Serial, Socket, or FTP communication.
- Makes transactions with or without pressing IN/OUT buttons.

## Specifications

<b>Clock</b>	Quartz oscillator, accuracy within $\pm 3$ seconds per week at normal temperature
<b>Communication</b>	Ethernet: 10 Base-T/100 Base-TX (TCP/IP), RS-485, or RS232C
<b>Memory Capacity</b>	Transaction Data:10,000 data, Enrolled Fingers: 1,000
<b>Relay Output</b>	2 circuits (Dry Contact) , 2A/AC250V or 2A/DC30V
<b>Memory Backup</b>	Clock and data memory held by built-in lithium battery for 2 years during power failure
<b>Ambient condition</b>	Temperature: 0-40°C, Humidity: 30-80%RH
<b>Dimensions/Weight</b>	195(W)x317(H)x123(D) mm/3.4Kg
<b>Power consumption</b>	0.1A/8W
<b>Power supply</b>	100-240 VAC $\pm 10\%$ , 50/60Hz

\* FRR: False Rejection Rate, FAR: False Acceptance Rate

\* Specifications and descriptions contained in this catalog may be subject to change without notice

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