



Advance  
Fingerprint Sensor



RFID Card



TCP/IP



USB Host & Client



Battery Backup

## N-BM20

### Fingerprint Time & Attendance System

- Fingerprint Capacity : 2000
  - Max. user : 2000
  - Log Capacity : 1,50,000
  - Password capacity : 2000
  - Card capacity : 2000
  - Communication : TCP/IP, USB (host and slave)
  - Push data : Yes (Optional)
  - FRR : 0.001%
  - FAR : 0.00001%
  - CPU : Industrial High Speed CPU
  - RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
  - Sensor type : 500 DPI
  - LCD display : 2.8" TFT color screen 320x240 pixel
  - Voice instruction : 16-bit Hi-Fi voice & sound indication
  - Language : English
  - Verification time :  $\leq 1$  second
  - Power source : 5VDC/1A
  - Built-in backup battery : Yes
  - Operating temperature :  $-10^{\circ}$ - $45^{\circ}$
  - Dimensions (mm) : 190 x 140 x 45
  - Weight (kg) : 0.58
  - Software : Yes
- Features :-**
- World-class algorithm
  - High-Speed and Accurate Fingerprint Identification
  - Fingerprint, Pin, Card authentication
  - Self-Service Inquiry



Advance  
Fingerprint Sensor



RFID Card



TCP/IP



USB Host & Client



Battery Backup

## N-E90

### Fingerprint Time & Attendance System

- Fingerprint Capacity : 10,000
- Max. user : 10,000
- Log Capacity : 1,50,000
- Password capacity : 10,000
- Card capacity : 10,000
- Communication : TCP/IP, USB (host and slave)
- Push data : Yes (Optional)
- FRR : 0.001%
- FAR : 0.00001%
- CPU : Industrial High Speed CPU
- RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
- Sensor type : 500 DPI
- LCD display : 2.8" TFT color screen 320x240 pixel
- Voice instruction : 16-bit Hi-Fi voice & sound indication
- Language : English
- Verification time :  $\leq 1$  second
- Power source : 5VDC/1A
- Built-in backup battery : Yes
- Operating temperature :  $-10^{\circ}$ - $45^{\circ}$
- Dimensions (mm) : 180 x 130 x 35
- Weight (kg) : 0.7
- Software : Yes

#### Features :-

- World-class algorithm
- High-Speed and Accurate Fingerprint Identification
- Fingerprint, Pin, Card authentication
- Self-Service Inquiry



Advance  
Fingerprint Sensor



RFID Card



TCP/IP



USB Host & Client

## N-BM21

### Fingerprint Time & Attendance System

- Fingerprint Capacity : 3000
  - Max. user : 3000
  - Log Capacity : 1,50,000
  - Password capacity : 3000
  - Card capacity : 3000
  - Communication : TCP/IP, USB (host and slave)
  - Push data : Yes (Optional)
  - FRR : 0.001%
  - FAR : 0.00001%
  - CPU : Industrial High Speed CPU
  - RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
  - Sensor type : 500 DPI
  - LCD display : 2.4" TFT color screen 320x240 pixel
  - Voice instruction : 16-bit Hi-Fi voice & sound indication
  - Language : English
  - Verification time :  $\leq 1$  second
  - Power source : 5VDC/1A
  - Operating temperature :  $-10^{\circ}$ - $45^{\circ}$
  - Dimensions (mm) : 160 x 150 x 65
  - Weight (kg) : 0.6
  - Software : Yes
- Features :-**
- World-class algorithm
  - High-Speed and Accurate Fingerprint Identification
  - Fingerprint, Pin, Card authentication
  - Self-Service Inquiry



## N-BM30W

|                                                                                     |                            |
|-------------------------------------------------------------------------------------|----------------------------|
|  | Advance Fingerprint Sensor |
|  | RFID Card                  |
|  | Access Control             |
|  | TCP/IP                     |
|  | USB Host & Client          |
|  | WIFI                       |
|  | Battery Backup             |

### Fingerprint Time Attendance & Access Control System

- Fingerprint Capacity : 3000
  - Max. user : 3000
  - Log Capacity : 1,50,000
  - Password capacity : 3000
  - Card capacity : 3000
  - Communication : WIFI, TCP/IP, USB (host and slave)
  - Push data : Yes
  - FRR : 0.001%
  - FAR : 0.00001%
  - CPU : Industrial High Speed CPU
  - RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
  - Sensor type : 500 DPI
  - LCD display : 2.4" TFT color screen 320x240 pixel
  - Voice instruction : 16-bit Hi-Fi voice & sound indication
  - Wiegand in & out : Yes
  - Relay : Yes
  - Language : English
  - Verification time : ≤1 second
  - Power source : 12VDC/2A
  - Built-in backup battery : Yes
  - Operating temperature : -10°-45°
  - Dimensions (mm) : 160 x 150 x 65
  - Weight (kg) : 0.65
  - Software : Yes
- Features :-**
- World-class algorithm
  - High-Speed and Accurate Fingerprint Identification
  - Fingerprint, Pin, Card authentication
  - Self-Service Inquiry



## N-BM200

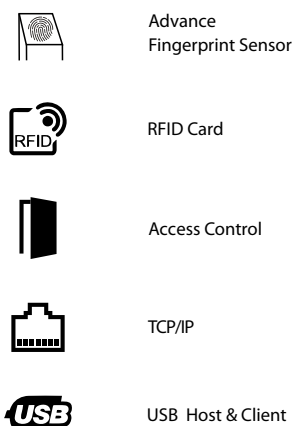
|                                                                                     |                            |
|-------------------------------------------------------------------------------------|----------------------------|
|  | Face                       |
|  | Advance Fingerprint Sensor |
|  | RFID Card                  |
|  | Access Control             |
|  | TCP/IP                     |
|  | USB Host & Client          |
|  | Battery Backup             |

### Multi-Bio Time Attendance and Access Control System

- Face Capacity : 3000
- Fingerprint Capacity : 10,000
- Max. user : 3000
- Log Capacity : 2,00,000
- Password capacity : 3000
- Card capacity : 3000
- Communication : TCP/IP, USB (host and slave)
- Push data : Yes
- FRR : 0.001%
- FAR : 0.00001%
- CPU : 1 GHz
- RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
- Sensor type : 500 DPI
- LCD display : 2.8" TFT color screen 320x240 pixel
- Voice instruction : 16-bit Hi-Fi voice & sound indication
- Wiegand in & out : Yes
- Relay : Yes
- Language : English
- Operating System : Linux
- Verification time : ≤1 second
- Power source : 12VDC/2A
- Built-in backup battery : Yes
- Operating temperature : -10°-45°
- Dimensions (mm) : 190 x 145 x 32
- Weight (kg) : 0.7
- Software : Yes

#### Features :-

- World-class algorithm
- High-Speed and Accurate Fingerprint Identification
- Face, Fingerprint, Pin, Card authentication
- 2 output relay for door open.
- Self-Service Inquiry



## N-BM300

### Fingerprint Time Attendance & Access Control System

- Fingerprint Capacity : 3000
  - Max. user : 3000
  - Log Capacity : 1,50,000
  - Password capacity : 3000
  - Card capacity : 3000
  - Communication : TCP/IP, USB (host and slave)
  - Push data : Yes(Optional)
  - FRR : 0.001%
  - FAR : 0.00001%
  - CPU : Industrial High Speed CPU
  - RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
  - Sensor type : 500 DPI
  - LCD display : 2.8" TFT color screen
  - Voice instruction : 16-bit Hi-Fi voice & sound indication
  - Language : English
  - Wiegand in & out : Yes
  - Relay : Yes
  - Verification time :  $\leq 1$  second
  - Standard Access Control Function : 255 Time Zone, Multi-identification Duress mode, Anti-passback
  - Power source : DC 12V/2A
  - Operating temperature :  $-10^{\circ}$ - $45^{\circ}$
  - Dimensions (mm) : 113.0 x 113.5 x 30.0
  - Weight (kg) : 0.5
  - Software : Yes
- Features :-**
- World-class algorithm
  - High-Speed and Accurate Fingerprint Identification
  - Fingerprint, Pin, Card authentication
  - Self-Service Inquiry





## N-BM70



Face



Advance  
Fingerprint Sensor



RFID Card



Access Control



TCP/IP



USB Host & Client



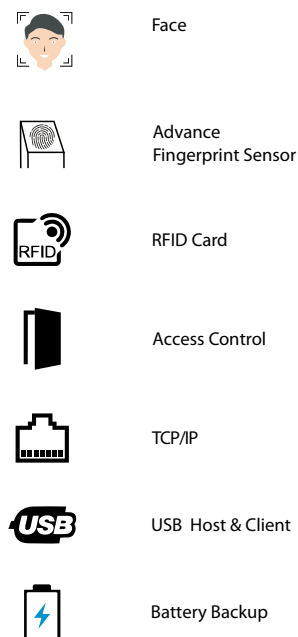
Battery Backup

### Multi-Bio Time Attendance and Access Control System

- Face Capacity : 300
- Fingerprint Capacity : 3000
- User : 300
- Log Capacity : 1,60,000
- Password capacity : 300
- Card capacity : 300
- Communication : TCP/IP, USB (host and slave)
- FRR : 0.001%
- FAR : 0.00001%
- CPU : Industrial High Speed CPU
- RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
- Sensor type : 500 DPI
- LCD display : 2.4" TFT color screen 320x240 pixel
- Voice instruction : 16-bit Hi-Fi voice & sound indication
- Wiegand in & out : Yes
- Relay : Yes
- Language : English
- Verification time : ≤1 second
- Power source : 12VDC/2A
- Built-in backup battery : Yes
- Operating temperature : -10°-45°
- Dimensions (mm) : 160 x 150 x 65
- Weight (kg) : 0.7
- Software : Yes

#### Features :-

- World-class algorithm
- High-Speed and Accurate Fingerprint Identification
- Face, Fingerprint, Pin, Card authentication
- 2 output relay for door open.
- Self-Service Inquiry



## N-Bioface101

### Multi-Bio Time Attendance and Access Control System

- Face Capacity : 300
- Fingerprint Capacity : 3000
- Max. user : 300
- Log Capacity : 1,60,000
- Password capacity : 300
- Card capacity : 300
- Communication : TCP/IP, USB (host and slave)
- Push data : Yes (Optional)
- FRR : 0.001%
- FAR : 0.00001%
- CPU : Industrial High Speed CPU
- RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
- Sensor type : 500 DPI
- LCD display : 2.8" TFT color screen 320x240 pixel
- Voice instruction : 16-bit Hi-Fi voice & sound indication
- Wiegand in & out : Yes
- Relay : Yes
- Language : English
- Verification time :  $\leq 1$  second
- Power source : 5VDC/2A
- Built-in backup battery : Yes
- Operating temperature :  $-10^{\circ}$ - $45^{\circ}$
- Dimensions (mm) : 190 x 145 x 32
- Weight (kg) : 0.7
- Software : Yes

#### Features :-

- World-class algorithm
- High-Speed and Accurate Fingerprint Identification
- Face, Fingerprint, Pin, Card authentication
- 2 output relay for door open.
- Self-Service Inquiry





Face



Advance  
Fingerprint Sensor



RFID Card



Access Control



TCP/IP



USB Host & Client

## N-PRO Face

### Multi-Bio Time Attendance and Access Control System

- Face Capacity : 4000 (Optional 10,000)
  - Fingerprint Capacity : 30,000
  - Max. user : 10,000
  - Log Capacity : 2,00,000
  - Password capacity : 10,000
  - Card capacity : 10,000
  - Communication : TCP/IP, USB (host and slave)
  - Push data : Yes
  - FRR : 0.001%
  - FAR : 0.00001%
  - CPU : 1GHz
  - RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
  - Sensor type : 500 DPI
  - LCD display : 4.3" Touch screen 320x240 pixel
  - Voice instruction : 16-bit Hi-Fi voice & sound indication
  - Wiegand in & out : Yes
  - Relay : Yes
  - Language : English
  - Verification time : ≤1 second
  - Power source : DC 12V/2A
  - Standard Access Control Function : Time Zone, Multi-identification Duress mode, Anti-passback
  - Operating temperature : -10°C +45°C
  - Dimensions (mm) : 210 x 90 x 55
  - Weight (kg) : 0.8
  - Software : Yes
- Features :-**
- World-class algorithm
  - High-Speed and Accurate Fingerprint Identification
  - Face, Fingerprint, Pin, Card authentication
  - 2 output relay for door open.
  - Self-Service Inquiry



## N-Z90W



Advance  
Fingerprint Sensor



RFID Card



Access Control



TCP/IP



USB Host & Client



WIFI



Battery Backup  
(Optional)

### Fingerprint Time Attendance & Access Control System

- Fingerprint Capacity : 1,00,000
- Max. user : 1,00,000
- Log Capacity : 2,00,000
- Password capacity : 1,00,000
- Card capacity : 1,00,000
- Communication : WIFI, TCP/IP, RS232/485  
USB (host and slave)
- GPRS : Yes (Optional)
- Push data : Yes
- FRR : 0.001%
- FAR : 0.00001%
- CPU : 1GHz
- RF card options : 125kHz EM (Standard) /  
13.56MHz Mifare (Optional)
- Sensor type : 500 DPI
- LCD display : 4.3" touch screen 480x272 pixel
- Voice instruction : 16-bit Hi-Fi voice & sound indication

- Wiegand in & out : Yes
- Relay : Yes
- Language : English
- Verification time : <=1 second
- Power source : 12VDC/2A
- Battery : Optional
- Operating temperature : -10°C +45°C
- Dimensions (mm) : 188 x 65 x 150
- Weight (kg) : 0.85
- Software : Yes

#### Features :-

- World-class algorithm
- High-Speed and Accurate Fingerprint Identification
- Fingerprint, Pin, Card authentication
- Self-Service Inquiry



## N-G4W

|                                                                                      |                            |
|--------------------------------------------------------------------------------------|----------------------------|
|   | Face                       |
|   | Advance Fingerprint Sensor |
|   | RFID Card                  |
|   | Access Control             |
|   | TCP/IP                     |
|   | USB Host & Client          |
|   | WIFI                       |
|  | Battery Backup (Optional)  |

### Multi-Bio Time Attendance and Access Control System

- Face Capacity : 4000 (Optional 10,000)
- Fingerprint Capacity : 30,000
- Max. user : 10,000
- Log Capacity : 2,00,000
- Password capacity : 10,000
- Card capacity : 10,000
- Communication : WIFI, TCP/IP, RS232/485  
USB (host and slave)
- GPRS : Yes (Optional)
- Push data : Yes
- FRR : 0.001%
- FAR : 0.00001%
- CPU : 1GHz
- RF card options : 125kHz EM (Standard) /  
13.56MHz Mifare (Optional)
- Sensor type : 500 DPI
- LCD display : 4.3" touch screen 480x272 pixel
- Voice instruction : 16-bit Hi-Fi voice &  
sound indication
- Wiegand in & out : Yes
- Relay : Yes
- Language : English
- Verification time : <=1 second
- Power source : DC 12V/2A
- Battery : Optional
- Operating temperature : -10°C +45°C
- Dimensions (mm) : 192 x 146 x 95
- Weight (kg) : 0.9
- Software : Yes

#### Features :-

- World-class algorithm
- High-Speed and Accurate Fingerprint Identification
- Face, Fingerprint, Pin, Card authentication
- 2 output relay for door open.
- Self-Service Inquiry



## N-BM160W



Face



Advance  
Fingerprint Sensor



RFID Card



Access Control



TCP/IP



USB Host & Client



WIFI



Battery Backup

### Multi-Bio Time Attendance and Access Control System

- Face Capacity : 2000
- Fingerprint Capacity : 3000
- Max. user : 3000
- Log Capacity : 1,50,000
- Password capacity : 3000
- Card capacity : 3000
- Communication : WIFI, TCP/IP, RS232/485  
USB (host and slave)
- GPRS : Yes (Optional)
- Push data : Yes (Optional)
- FRR : 0.001%
- FAR : 0.00001%
- CPU : 1GHz
- RF card options : 125kHz EM (Standard) /  
13.56MHz Mifare (Optional)
- Sensor type : 500 DPI
- LCD display : 2.4" TFT color screen 320x240 pixel
- Voice instruction : 16-bit Hi-Fi voice &  
sound indication

- Wiegand in & out : Yes
- Relay : Yes
- Language : English
- Verification time : <=1 second
- Power source : 12VDC/2A
- Built-in backup battery : Yes
- Operating temperature : -10°C +45°C
- Dimensions (mm) : 160 x 150 x 65
- Weight (kg) : 0.7
- Software : Yes

#### Features :-

- World-class algorithm
- High-Speed and Accurate Fingerprint Identification
- Face, Fingerprint, Pin, Card authentication
- 2 output relay for door open.
- Self-Service Inquiry



## N-X90W

|                                                                                     |                            |
|-------------------------------------------------------------------------------------|----------------------------|
|  | Advance Fingerprint Sensor |
|  | RFID Card                  |
|  | Access Control             |
|  | TCP/IP                     |
|  | USB Host & Client          |
|  | WIFI                       |
|  | Battery Backup             |

### Fingerprint Time Attendance & Access Control System

- Fingerprint Capacity : 10,000
- Max. user : 10,000
- Log Capacity : 1,50,000
- Password capacity : 10,000
- Card capacity : 10,000
- Communication : WIFI, TCP/IP, RS232/485
- USB (host and slave)
- GPRS : Yes (Optional)
- Push data : Yes
- FRR : 0.001%
- FAR : 0.00001%
- CPU : 1GHz
- RF card options : 125kHz EM (Standard) / 13.56MHz Mifare (Optional)
- Sensor type : 500 DPI
- LCD display : 2.4" TFT color screen 320x240 pixel
- Voice instruction : 16-bit Hi-Fi voice & sound indication
- Wiegand in & out : Yes
- Relay : Yes
- Language : English
- Verification time : <=1 second
- Power source : 12VDC/2A
- Built-in backup battery : Yes
- Operating temperature : -10°C +45°C
- Dimensions (mm) : 160 x 150 x 65
- Weight (kg) : 0.6
- Software : Yes

#### Features :-

- World-class algorithm
- High-Speed and Accurate Fingerprint Identification
- Fingerprint, Pin, Card authentication
- Self-Service Inquiry