

# NIDEKA®

Professional  
Reliable  
Best Value



SD Card



USB Link



Personal  
Identity Number



TCP/IP



EM Card



Battery



Door Opening

Union Business Machines  
**35<sup>th</sup>**  
Anniversary

## Features:



### Highly Accurate Fingerprint Recognition:

Optical fingerprint sensor with scratch resistant surface



### Lightning Fast Fingerprint Recognition:

“Tick Tock” , a second, you are either rejected or accepted by our NU-2088



### Smart Fingerprint Update:

Automatically analyze the tiny difference of the latest fingerprints vs. the previous fingerprints and update accordingly to ensure the high accuracy and the optimum speed of fingerprint recognition



### Ultra Low False Acceptance Rate:

One in a million attempts, there may be a false acceptance happened. But please remember, it is just a “may” . In other words FAR  $\leq$  0.0001%.



### SD Card for Data Upload / Download:

The most commonly used data storage device, SD Card, is employed in our NU-2088 for easy data transfer



### Data Communication Channel:

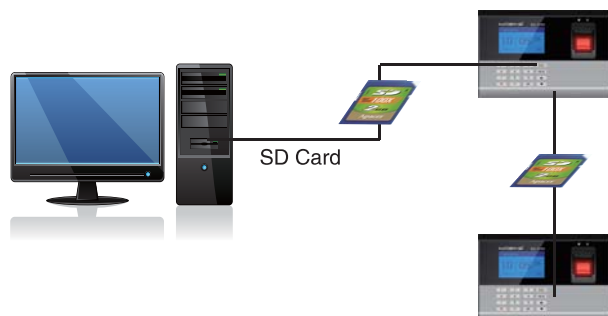
Data transfer via USB Link, SD Card, TCP / IP

## Specifications

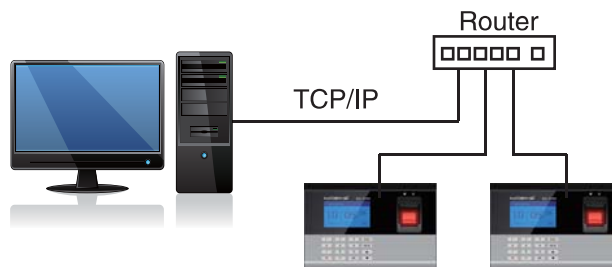
■ Dimensions	185mm x 128mm x 50mm
■ Operation Mode	Offline
■ Operation Voltage	DC 9V (with battery) / DC 5V (without battery)
■ Authentication	Fingerprint + PIN + EM Card (optional)
■ Fingerprint Verification Mode	1 : 1, 1 : N
■ Fingerprint Sensor Area	16mm x 14mm
■ Fingerprint Recognition Speed	about 1 second
■ Max. ID Records	2,000
■ Max. Management Records	2,000
■ Max. Attendance Records	50,000
■ Display Screen	128 x 64 Blue Lit LCD
■ Display Language	Standard : English
	Options : Other Languages
■ Fingerprint Update	Smart Auto Update
■ Alarm	Time Bell (Can connect to external bell)
■ Door Access (Optional)	Relay Output, Wiegand 26
■ Backup Battery (Optional)	about 4 hours of minimal operations
■ Data Communication Channel	USB Link
	SD Card
	TCP / IP
■ Proximity Card	EM Card

## Data Communication :

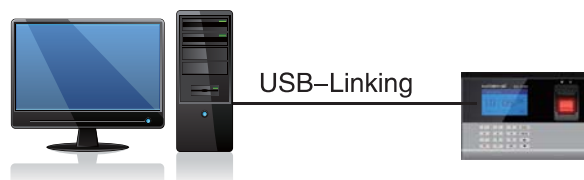
### ➤ Uploading / Downloading Data via SD Card



### ➤ Connecting to Server via LAN / WAN



### ➤ Connecting to Server via USB Link



Distributor: