

NIGEN N-918

Fingerprint Time Recorder Door Access Control

NIGEN is an innovative biometric fingerprint reader for access control applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The NIGEN features the fastest commercial-based fingerprint matching algorithm and high-image quality optical fingerprint sensor. All the operation can be done on the TFT-LCD. The fingerprint image will display on the screen. That will guide the user to put the finger on to proper position and increase the recognition rate.



Door Access Connection Diagram

- ✦ *N-918 ADAPTS ARM9-200MHZ CPU, HIGH PERFORMANCE AND LOW POWER PLATFORMS*
- ✦ *THE QUALITY OF THE FINGERPRINT IDENTIFICATION IS IMPROVED OBVIOUSLY, IDENTIFICATION SPEED CAN REACH 7000-8000 PER SECOND*
- ✦ *THE ALGORITHM OF ARM9 VERSION HAS EVIDENT IMPROVEMENT ON RELIABILITY, PRECISION AND SPEED, IT CAN MANAGE 1500 FINGERPRINT TEMPLATES WITHIN 1 SECOND*
- ✦ *SUPPORTING FINGER 360 DEGREE IDENTIFICATION*
- ✦ *BATTERY BACKUP SYSTEM PROVIDING WHEN DURING POWER FAILURES. (OPTIONAL)*
- ✦ *INNOVATIVE NEW IDEAL CHOICE FOR EVERY BUSSINESS APPLICATION LIKE OFFICE, FACTORY, HOTEL, HOSPITAL, BANK ETC.....*
- ✦ *DOOR ACCESS CONTROL CAPACITY : FOR LOCK OUTPUT AND DOOR MONITORING. IT CAN BE CONFIGURED TO LOCALLY CONTROL AND MONITOR A DOOR SECURING YOUR PREMISES.*

Technical Specification

- * User capacity : 3000
- * Transaction storage : 60,000 Transaction
- * Resolution : 500dpi
- * Active scan area : 16 x 16mm
- * Verification mode : 1:1 OR 1:N
- * Access : Fingerprint , Password; Proximity Card
- * Backup Battery (Optional) : Approx. 1hour
- * Anti-Passback : Yes
- * Identification speed : < 1sec
- * FAR : <0.0001%
- * FRR : <0.01%
- * Communication : TCP/IP, USB Host
- * Power : DC 12V / 1A
- * Operation temperature : 0°C ~ 60°C
- * Operation humidity : 20%~60%
- * Size : 87(L) x 200(W) x 40(D)mm

MTR MOTOR SDN. BHD.

Legend :

- Leave
- LOW - Length Of Work
- OT - Over Time
- UT - Under Time
- LT - Lates
- ND - Night Differential
- WD - Whole Day
- HD - Half Day
- HD/HDL - Half Day w/ Leave

Daily Time Record for the period of 01/01/2013 to 30/01/2013

Note : *** All the computations below are in hours and minutes format.

Employee No. : 12

Name : **ALI AHMAD**

Department : **PRODUCTION**

Date	Day	Check In	Break		Check Out	OverTime		LOW	OT 1.5	OT 2.0	OT 3.0	UT	LT	Others		Remarks	
			Out	In		In	Out							Status	Holidays		
01	Tue	7:48 AM	12:01 PM	12:49 PM	5:55 PM			08.00									
02	Wed	7:45 AM	12:12 PM	12:50 PM	5:30 PM	6:00 PM	10:50 PM	08.00	04.50								
03	Thu	9:11 AM	12:00 PM	12:55 PM	5:30 PM	6:00 PM	2:01 AM	07.19	08.01				00.41				
04	Fri	8:12 AM	12:01 PM	12:52 PM	3:30 PM			06.00				02.00					
05	Sat	8:01 AM			1:32 PM			05.00									
06	Sun																
07	Mon	8:11 PM	12:01 AM	12:56 AM	6:00 AM	6:00 AM	6:11 AM	08.00	00.11								Change Night Shift
08	Tue	8:56 PM	1:11 AM	1:57 AM	6:00 AM	6:00 AM	6:30 AM	08.00	00.30								
09	Wed	9:01 PM	12:01 AM	12:58 AM	6:00 AM	6:00 AM	9:01 AM	07.59	03.01				00.01				
10	Thu	8:59 PM	12:01 AM	12:59 AM	3:00 AM			05.00				03.00					
11	Fri	8:55 PM	1:01 AM	1:58 AM	6:00 AM	6:00 AM	6:30 AM	08.00	00.30								
12	Sat	8:30 PM	12:01 AM	12:55 AM	6:00 AM	6:00 AM	10:01 AM	08.00	04.01								
13	Sun																
14	Mon	8:01 AM	12:01 PM	12:55 PM	5:30 PM	6:00 PM	9:33 PM	08.00	03.33								
15	Tue	8:11 AM	12:01 PM	12:40 PM	5:30 PM	6:00 PM	9:40 PM	08.00	03.40								
16	Wed	8:21 AM	12:01 PM	12:42 PM	5:42 PM			08.00									
17	Thu	7:00 AM	12:01 PM	12:43 PM	5:30 PM	6:00 PM	7:43 PM	08.00	01.43								
18	Fri	7:30 AM	12:01 PM	12:45 PM	5:30 PM	6:00 PM	11:45 PM	08.00	05.45								
19	Sat	6:35 AM			1:33 PM			05.00									
20	Sun	8:06 AM			3:06 PM					05.36							
21	Mon	8:11 AM	12:01 PM	12:55 PM				03.30									
22	Tue																
23	Wed																
24	Thu																
25	Fri																
26	Sat																
27	Sun																
28	Mon																
29	Tue																
30	Wed																
01	Thu																

T O T A L

Length Of Work : 127.48 **Over Time 1.5 : 35.45** **Rest Day : 4** **Day Work : 17.5**
Under Time : 5.00 **Over Time 2.0 : 5.36** **Leave : 1.0** **Absences : 7.5**
Lates : 0.42 **Over Time 3.0 : 0.00** **Special Holiday : 0.0** **Legal Holiday : 0.0**

I certify that the entries on this record, which were made by myself daily at the time of arrival at and departure from office are true and correct.

Employee's Signature

Authorized Official

REMINDER : Failure to return within 5 days together with the required official documents will mean withholding of salaries of the employee concern and the head of office/division.