

- New Features	1
- VAR SET	2
- Sehari Iftar Siren	5
- VIEW SET	6
- CITY SET	6
- Remaining Indication of Specific Times	
- SET Adv. (Advance)	9
- JAMAT SET	11
- Namaz Chart Transfer Through Mobile App	12
- Masjid Name Transfer Through Mobile App	13
- Yearly Jamat Chart Transfer via Mobile App	14
- TIME SET	15
- HIJRI SET	15
- Jamat Yearly	16
- Jamat Manual	18
- Bulb/Siren Option in SP-28/30	19
- Panel run with Solar Energy	20

- Press (5) for minimum 3 Seconds to un-lock the Panel.
 Press (1qama) then "JAMAT SET" starts blinking. (page # 11)
 Press (5) for minimum 3 Seconds to un-lock the Panel.
 Press (Time) then "TIME SET" starts blinking. (page # 15)
- Press (5) for minimum 3 Seconds to un-lock the Panel. Press (Hijri) then "HIJRI SET" starts blinking. (page # 15)
- Press (5) for minimum 3 Seconds to un-lock the Panel. Press (City) then "CITY SET" starts blinking. (page # 6)



	User Manual
Panel have 6 M 1. VAR SET 4. SET Adv. 7. HIJRI SET	Ienu selections to set different parameters: 2. VIEW SET 3. CITY SET 5. JAMAT SET 6. TIME SET
Note: First Unl - For this press - when this ma	ock the Panel to go into any Menu options. and hold button Unlock for minimum 3 seconds, rk appears, then press MENU and r a desired Menu options.
ENG	Select Display Language: Urdu, Arabic, English, Pashto/Farsi. Note: after selection of Pashto / Farsi language, then Panel show Shamsi (Jalali) calendar Date. After selection of Pashto /Farsi language set Gregorian Date. It will set Shamsi (Jalali) calendar automatically.
51	Select Fiqah: HF = Hanffi, SH = Shaffi & H1 = Zoha Kobra (Hanaffi).
R Color G Color	To show all Jamat display in Red color except current Jamaat time. Inversion of Color.

<u>1 i Ishra</u>	Sunrise to Ishtraq Duration: Set on 0 to 25 minutes.
05 +Z 05 -Z	Zawal Duration: Set at 0 to 20 minutes. To get suitable Zawal duration set few minutes before and after Zawal. Before Zawal: Set (-ZL) 0 to 10 minutes. After Zawal: Set (+ZL) 0 to 10 minutes.
10 DELAY	Slide Delay: Set at 5 to 15 seconds between each slide.
🖌 D.HOUE	 Slide Mode: ✓ D.MOVE : Moving Messages. X D.MOVE : Still (Flip on change).
🖌 Salah Adi X Salah Adi	Start Timings of Namaz: Set on check to display all Namaz start timings. Set on cross to not display in slide.
V NAFIL X NAFIL	Nafl Namaz Timings: Set on check to display all Nafl Namaz like Ishraq and Chasht in the slide. Set on cross to not display in the slide.
V BEEP	Beep Sound Indicates: When Jamaat Time meets.

	Slide stops at Time of Jamat: To stop moving display during Jamat. Set it 0 to 15 minutes. Display remain still from the start of Jamat time to the set minutes. Note: Slide remains "Still" for 15 minutes more in Jumma.
Tamat Manual Tamat Yearl Y	Jamat Manual or Jamat Yearly: It allows user to set Jamat times any time by Manually. It facilitates to enter Jamat Timings for a complete year at a time. Jamat Timings will be changed automatically according to setting throughout the year. Note: See method of "Yearly Jamat" and "Manually Jamat" on page No. 6.
V More	To View more options
1 Chast 2 Chast	To Set Chasht: Chasht starts after a quarter of the day passes. Day start time assumed from the Fajr. Here day start time is taken from Sunrise
3 Chast	The Chasht starts at the same time as Ishraq.
🗸 SPEAKER	Voice Indication: Set on Check to Voice Indication of "TAKBEER" and "Qat-Qamatis-Salah".
X see	Set on Cross to Off Voice Indication.
3 Juma No.	Selection of 2nd or 3rd Juma Jamat in Slide: Note: After selection of number Juma 2 or 3 then go to "JAMAT SET" option to set its Jamat Timings.



🗸 Ms9s	Special Messages: Will appear on the slide like "EID MUBARAK".
	Block special messages in display.
X NGHTM	To Save Electricity: To set Check ON to Save Electricity, mean all display will close except Real Time and Remaining Time of Jamat.
V DST	Day Light Saving: (To set ON/OFF DST) DST : ON DST : OFF
🗸 24 Hour	To Set 24 or 12 Hours Format: Set on Check to display 24 Hour mode for all timings. Set on Cross to display 12 Hour mode for all timings
	SEHRI and IFTAR Siren: You can play Sehri & Iftar Siren during the month of Ramazn. For this connect Siren plug on Panel.
🗸 Siren	To enable Siren Output.
X Siren	Siren out disable.
10 Svender	If Siren is enabled, then set its duration 1 to 30 Seconds. Note: Remember! Siren works only in Ramzan. Other then Ramazan, you can use it for Prohibited Bulb. If "Siren out disable" is selected it is used to run Prohibited Bulb round the year.
9 <mark>0 TenP Unit</mark> 9F TenP Unit	Temperature in Slide: Centigrade or Fahrenheit Temperature displays in slide.



Calculation Method

- 00 Method :	University of Islamic Science Karachi. (Fajr Twilight = 18 [°] , Isha Twilight = 18 [°])
- 01 Method :	Islamic Society of North America. (Fajr Twilight = 15 ^{°,} Isha Twilight = 15 [°])
- 02 Method :	Muslim World League. (Fajr Twilight = 18 ⁰ , Isha Twilight = 17 ⁰)
- 03 Method :	Ummal Qura Comittee. (Fajr Twilight = 18.5 ⁰ , Isha Twilight = 90 min after sunset)
- 04 Method :	Egyption General Authority. (Fajr Twilight = 19.5 [°] , Isha Twilight = 17.5 [°])
- 05 Method : First set Fajr	It is used to set Fajr Twilight Angle and Isha Twilight by users choice. Angle (F A) 10.0° to 24.0° and then Isha Angle (I A) 10.0° to 24.0°.
	F A = 15.0°I A = 18.0°F A = Fajr AngleI A = Isha Angle

Remaining Indication of Specific Times









Namaz Chart Transfer Through Mobile App

(Note: We can transfer the Yearly Start Timings of Azan through mentioned below Android Phone App).
Download the app "Panel Salah Table" from to Play store.
Method:
Tap on "Add File" and select your desired Namaz Chart file.

- Go to "Menu" and tap on the "Connect" to Bloutooth pair between Mobile and Panel.
- Go to in Panel [Adv. SET] option and select **/** Fix (ITY and then select **/** III) in and press **SET**, WAT (ITY.... starts blinking.
- Tap on "SEND" then [Receiving...] starts blinking in the Panel slide.
- All data will be transferred within 2 to 3 minutes.





Masjid Name Transfer Through Mobile App

(Note: We can write down and display our Masjid name in the Panel Slide through mentioned below Android Phone App).

Download the app "Panel Screen Design" from to Play store.

Method:

- First write the Masjid name by Tap & Drag in the Dot Screen.
- Go to "Menu" and tap on the "Connect" to Bloutooth pair between Mobile and Panel
- Tap on the "Send" to transfer.





Yearly Jamat Chart Transfer Through Mobile App

(Note: We can save the Yearly Jamat data through mentioned below Android Phone App).

Download the app "Panel Salana Jamaat" from to Play store.

Method:

- First type the Yearly Jamat Times into Mobile App.
- Pair the Bluetooth Device to send Data.
- In the App, Tap on the "Bluetooth icon" to connect with the Panel.
- Bluetooth Icon will be green on connected.
- Now go to in Panel [SET Adv.] option and select

And press set then MAIT DATA starts blinking.

- Now you can transfer the Yearly Jamat data through this App.







Yearly Jamat Timings Insertion

Go to [JAMAT SET]. It has 2 types of Settings:

- 1. Jamat Yearly
- 2. Jamat Manual

Note: Go to [VAR SET] to select "Jamat Manual or "Jamat Yearly".

Jamat Yearly:

Now you can feed the Jamat Timings for a whole round the year at once. Jamat Timings will be changed automatically the whole year. In during Ramzan we can change the timing as per our convenience by going to **[VAR SET]** option and select "**Jamat Manual**". After Ramzan we can set it back on "**Jamat Yearly**" again. Data will not lost to set "**Jamat Manualy**".

- A message of change in Jamat Time will be displayed few hours earlier in advance.
- Time of any Jamat need to be changed will be changed a day earlier, just after half an hour of particular prayer.
- To enter whole year Jamat Timings, just enter the Jamat changing
- data and its timings.
- Before starting entry, prepare a table in the format given below chart.
- Always start entry from 1st January. Generally 1st January timings are same as of 31st December.
- Following is the entry limit for each prayer: Fajr-48, Zohr-3, Asr-36, Isha-36, Juma-3
- Maghrib time will be Sunset + Offset so needs to set.
- Setting any Prayer time will not affect the timings of other Prayers Jamat Timings.



Fajr	Asar	Isha
1 January 7:45	1 January 4:45	1 January 6:48
18 February 8:15	8 February 8:15	31 January 6:45
10 March 8:00	10 March 5:30	10 February 5:30
1	•	,
•	•	•
22 October 8:30	14 October 5:30	8 December 6:35
10 November 7:30	5 November 4:45	16 December 6:40
25 December 7:45	27 December 4:45	26 December 6:45

Zohr	Juma
1:30	1:15

To Enter "Jamat Yearly" Method:

- Go to [JAMAT SET].
- "FAJR JAMAT" will display in slide and Fajr time display in Red color.
- Press MENU to select other prayer timing to feed it data.
- Press **SET** then "Sure Change" starts blinking.
- Press **SET** to enter or press **EXIT** to bypass setting.
- Warning: Once you press SET on "Sure Change" then you

will need to enter data from 1st January to end. And previous data will be lost.

- It will display "1st January" and Hour starts blinking.
- Set Hours and Minutes using +/- and s_{ET} buttons.
- Now select the next Date of changing.
- Make each entry sequentially, i.e, each entry should be greater than previous one.













www.systemsengineering.com.pk www.jamaattimes.com

Head Office:

Office # 412, 4th Floor, Madina City Mall, Abdullah Haroon Road, Saddar, Karachi, Pakistan. Tel: +92(21)-35217256, 35654771-74 / Cell 🕓 : +92-3360837535

Lahore: Shop # 345-G, Panorama Centre, The Mall Road. Tel: 042-36299705/06 Cell: 0331-4282515 <u>Multan:</u> Shop # 38, Multan Commercial Centre, Vehari Road. Tel: 061-6242323 Cell: 0334-1757159 Hyderabad: Shop # 4, Hira Chamber Tilak Chari, Op. Aftab Surgical. Tel: 022-2631434 Cell: 0331-8368608

