

By the name of ALLAH

We thank the greatest Allah who said in his holy Quran (وَأَقِمِ الصَّلَاةَ لِذِكْرِي), that he guide us to exploit electronic science that he bestow upon us to serve the prayers at homes of Allah, and to pray and peace on his generous messenger whom the pray madden delight of his eye where he said to his muezzin (يا بلال أقم الصلاة، أرخنا بما).

This product had an approval and a great acceptance from the prayers because of his effective and important part in the organizing of the pray times at Mosques, that's because of the features it includes, and what it preserve prayers like informing of date in tow full forms(year\month\day), and names of the hegiras months, days of the week Celsius temperature degree, and also voices and flashing alarms at every pray time, and at the Iqama. This product includes remote control to control and adjust the settings of the Muakkita , and also includes a keypad.

Starting from our observance of developing our products according to a large number of customer's requests about adding more new features to make our product easier to use, so today we are introducing this product in a completely new shape to comply with all of our costumers needs, and to make this product easier to use.

Thanks for buying our products, and starting of your trust, our technical supports are always ready.

Please completely read the manual before using this product and follow the instruction to guarantee that it's working properly, and save it because it includes Ayyat from al Quran al Kareem, and back to the manual in time of need.

God.., forgive us if we mess or forgot something..., and help us to do the right thing..., cause you know and hear everything...

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1. SAFETY WARNINGS:



Qualified service

Only qualified personnel may install or repair this product.



Water Resistance

Your device is not water resistant. Keep it dry.



Enhancements

Use only approved enhancements.



Power Supply

Never cut AC power supply and contact it directly to the device.

2. ACCESSORIES:



User manual



guaranty card



USB cable(Optional)



DC power supply



Remote control



App. software

3. Features:

- AL-Muakkita is a digital calendar and clock.
- Auto-calculating of hegiras date with a possibility to adjust it.
- Displaying the hegiras months names and the days of the week.
- Two different time modes, 12\24 hours (optional).
- Auto and manual switching of the daylight mode.
- Displaying the five prayer times and the sunrise time.
- Beep and flash at each pray and Iqama to draw attention.
- Two different modes for Iqama adjustment (Relative & Fixed).
- Displaying the remaining time for Iqama with possibility to set this time for each pray individually.
- Displaying temperature (range between 0~40 Celsius degree).
- Easy to control by a remote control and a keypad.
- Power save mode (from Isha' to Fajr).
- Enable \ Disable key tones.
- Connecting with computer by usb connection to download the pray times for any country.
- Different sizes and designs, front panels with different languages and backgrounds, a new design is welcome at customer request.

For more details contact our authorized agents or visit our web site:

www.al-awail.com .

4. The authorized prayer times in AL-Muakkita:

The prayer times and the sunrise time are stored in AL-Muakkita according to the authorized prayer times in each city, these are not related to any astronomic or mathematic calculations. You can edit these times by making a time shifting for each time.

You can also program the time by connecting Al-Muakkita to PC and installing the software included with the product (Optional).

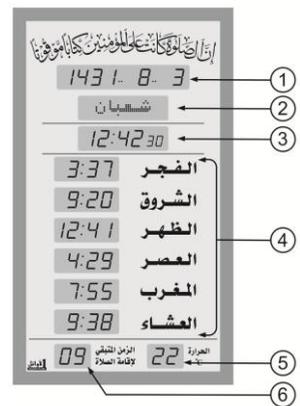
The file of the pray time can be supplied by the manufacturer, the sales agent, or the authorized maintenance agent, or by our web site:

www.al-awail.com then we resend the file to you, and you can download it to the clock easily.

5. AL-Muakkita description:

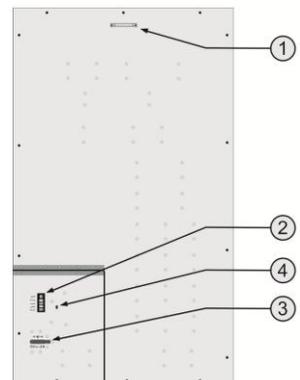
5.1 The displays:

1. Calendar display(date\ hegriras)right to left.
2. Text message display.
3. Time display(seconds:minets:hours).
4. Six displays for the five pray times and sun rise time.
5. Celsius temperature display.
6. Remaining pray time display.



5.2 the back of AL-Muakkita:

1. Hanging tool.
2. Control keypad.
3. Dc power supply input.
4. Pc connecting plug.



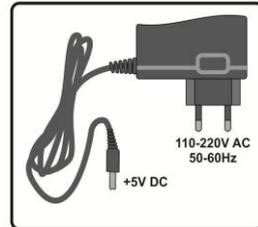
6. Electrical power supply:



There are several sizes of al-Muakkita , and the supply voltage written on the back of Al-Muakkita near to power supply plug, and we include the proper power supply with the product.

INPUT: 110-220Vac, 50-60Hz

OUTPUT: +5V DC, 1A DC



INPUT: 110-220Vac, 50-60Hz

OUTPUT: +9V DC, 2.5A DC



This product is supplied with internal battery cell, in case of electrical cut off occurs, displays turn off, but the timer still working, so you don't have to adjust the time again even if the cut of last for a month.

Note: if the power converter is damaged, call the sales agent, or the authorized maintenance agent to have a new one matching the dependent specifications from the manufacturer.

7. The display of the remaining time for Iqama

This display operates at the pray time only; the remaining time for Iqama appears on this display in minutes which adjusted as it will appear in topic 20, and starts decreasing minute by minute, at the last minute the displays start flashing and decreasing second by second to /00/. then the display flash contentiously for one more minute, then it turns off till the next pray time.



8. Message display

In normal mode message display shows the name of hegiras month while showing the hegiras date, and shows currently week day while showing the date, and also shows the flashing word "close mobile" for two minutes before pray time and remain for four minutes after iqama, and also shows statements in other working modes as you will read later.



9. Control



All the control functions of Al-Muakkita can be achieved by The remote control which is an infrared transmitter, and by The local keypad which is located at the back side of AL-Moaqita.



This table shows the remote control keys used with this product and the function of the keys:

Remote control	Keys function
	Turning on/off, reset.
	lock/unlock remote control.
	The remaining time for Iqama adjustment.
	The programming key (advanced settings).
	The time and date adjustment.
	Exit key.
	Increase key.

	Enter key.
	Decrease key.
	Right shift key(adjust date and tim).
	left shift key(adjust date and tim).
	test the displays.
	Hegira date adjusting.
	Summer/winter switching.
	12/24 time mode switching.
	Changing the date displaying mode (Georgian/Hijri, Georgian only, Hijri only)

This table shows the keypad keys used with this product and the function of the keys:

keypad	Keypad function
reset/exit	
Increase key (+) /programming mode	
Enter key/The remaining time for Iqama adjustment.	
Decrease key\adjusting Hijri date	
Adjusting time and date	
Test mode	 & 
View programs versions	 & 

10. Important instructions for installation:

- Keep AL-Muakkita away from moisture, heat sources and direct sunlight.
- Clean it by a wet cotton cloth, wipe it gently and slowly to avoid electrostatic charges.
- Connect AL-Muakkita to a separated outlet with a circuit breaker exclusively used for this purpose, do not connect it with a florescent light or an inductive load.
- When connecting AL-Muakkita to the main power and nothing appear on the displays after five seconds, do the following:
 1. Press the (⏻) key on the remote control.
 2. If nothing appeared, press the reset key (R) on the local keypad.
 3. If no response occurred after setp2, press the reset key (R) and the adjustment key (#) simultaneously, release the (R) key first then the (#) key, AL-Muakkita will operate and display the default time and date.
 - Default time: 12:00AM
 - Default date: 01st Jan. of the software version issuing year.
 4. Adjust the time and date by pressing the adjustment (#) key and follow the instructions explained later.
- If the time (clock) display is bugged (frozen), press the reset (R) key to refresh it.
- When the main power is off; the displays are all off, but the internal timing circuit is still working by means of an internal battery, so Al-

Muakkita doesn't need to be readjusted even if the main power cut lasted one month.

11. locking remote control



Al-Muakkita is supplied with remote control locking mode, when the temperature displays showed this value  that means its locked.

- Unlocking: Press the locking key  continuously till you hear a tone to unlock the remote control
- Locking: Press the locking key  once to lock the remote control, its followed by a tone.

12. Adjust the time and date:

To adjust the time and date follow the instructions:



1. Press and hold the adjustment key () for three seconds, THEN the year digits appear flashing on the date display, its followed with a specific tone.
2. Use the increase (, ) / decrease (, ) keys to set the year to the required value then press (, ) , the month digits start flashing, its followed with a specific tone.
3. you can adjust month and day same way. Calculating of hegira date automatically adjusted.

4. After finishing the date adjustment, flashing moves to the clock, and you can adjust hours and minutes to specific value same way.

remark that clock adjusting in 24 hour mode as showed in the table:

24 hour mode	12hour mode	24 hour mode	12hour mode
13:00	1:00pm	01:00	1:00am
14:00	2:00pm	02:00	2:00am
15:00	3:00pm	03:00	3:00am
16:00	4:00pm	04:00	4:00am
17:00	5:00pm	05:00	5:00am
18:00	6:00pm	06:00	6:00am
19:00	7:00pm	07:00	7:00am
20:00	8:00pm	08:00	8:00am
21:00	9:00pm	09:00	9:00am
22:00	10:00pm	10:00	10:00 am
23:00	11:00pm	11:00	11:00am
00:00	12:00pm	12:00	12:00am

After finishing minutes adjustment second reset and back to normal working mode.

Notes:

- Adjusted value always flash.
- Press ok button **OK** to save any value, and to exit adjustment mode without saving press exit button **EXIT**.
- After adjusting minutes, pressing ok button **OK** will save the value and exit the program.

- In case of entering wrong value you can change it by pressing left and right buttons "◀ ▶" then adjust it by pressing up and down buttons ▲ ▼ then save it by pressing ok button.
- Pressing ok button while adjusting(year, month, day, hour, minute)save the value and move to another one, you can also move between them to adjust a specific value by pressing left and right buttons"◀ ▶".
- Pay attention to adjust the time properly every three months cause any mistake will make the prayer time and Iqama wrong.
Pay attention to adjust the date properly cause hegira date automatically adjusted on dependent on it.

13. Edit al-hejira date:

Hejira date is calculated automatically. if it's not adjusted properly you can modify it as follow:



When Al-Muakkita in normal working mode press F4 **F4** to view the Hegira date on the Hegira date displays, and day displays are flashing, you can adjust the day by pressing the up down ▲ ▼ buttons then press ok **OK** to save, and you can adjust the Hegira month same way

which is automatically followed by changing the name of the month on the text message display.

14. Adjusting iqama times :

Al-Muakkita includes two modes for adjusting the remain time for Iqama:

- **Proportional mode:**



In this mode Iqama comes after prayer in few minutes entered by user as you will see later, Iqama time is a time shifting from prayer time that means Iqama time will follow prayer time and change by changing it. in this mode you can't enter more than 99 minutes between prayer time and Iqama, when prayer time start the remaining time for Iqama display shows the number of minutes that entered by adjusting Iqama which start decreasing every minute till the number is two minutes that's followed with a word "close mobile" on the text message display which remain for four minutes after Iqama.

When remaining time reaches the last minute display start flashing shows the time seconds decreasing, after reaching zero (Iqama time) display continue flashing for another one last minutes then it turns of till the next prayer time in, and repeat again.

- **Static mode:**



In this mode Iqama time is static, for example (al duhr Iqama time is 11.30 always and all the days, its available only when the displays of al-asr, al-magrib and al-isha are with four digits.

You can change al Iqama time by hours, minutes as you will see later in adjusting al Iqama. In this case, when the prayer time comes and when the period between Iqama and prayer time is greater than 99 minutes the remain time for Iqama display stay off till the time is smaller than 99 then it turns on showing the time exactly as in proportional mode.

You can adjust Iqama times for the four prayer, when Al-Muakkita is in normal mode,

1. Press on Iqama button  for three seconds, the word" " appears on date display and the word al-fajer appears on the text message to show that iqma adjusting will be for al-fajer prayer and the stored iqama's times will appear on the five prayer times places that's followed with a tone.
2. For Iqama time adjusting for another prayer press up  or down  button that change the prayer number on the date display with the prayer name on the text message, press ok on the desired prayer.

- when the displays of al-asr, al-magrib and al-isha are with four digits, the date display will show an additional digit, and the word "proportional" will appear on the text message display as in this table:

text display	message	Date display	prayer
Proportional		PrAY 1 - 1	Al-fajer
static		PrAY 1 - 2	
Proportional		PrAY 2 - 1	Al-duher
static		PrAY 2 - 2	
Proportional		PrAY 3 - 1	Al-asr
static		PrAY 3 - 2	
Proportional		PrAY 4 - 1	Al-magrib
static		PrAY 4 - 2	
Proportional		PrAY 5 - 1	Al-isha
static		PrAY 5 - 2	
Proportional		PrAY 6 - 1	Friday
static		PrAY 6 - 2	

Notice:

The ability to adjust Iqama is not available unless text message exist for Friday (when required)

- In case of that al-asr, al-magrib, and al-isha have three displays you will inter to proportional Iqama adjustment directly. When adjusted prayer display flashes, enter number of minutes by pressing up  and down  buttons, then press ok to move to the next prayer time.
- Repeat all pervious adjustments for the other prayer's Iqama times same way then press exit .

6. When choosing proportional Iqama mode not related to prayer time the word "proportional" appears on the text message display, press ok then the Iqama for the prayer time flash, enter the hour values by pressing up  and down  buttons then press ok , enter minutes values by pressing up  and down  buttons then press ok  again.
7. The number of the next prayer appear on the date display and its name appears on the text message display, press ok to choose Iqama adjustment mode, repeat the other procedures.
8. You can make some of the prayer times static and others proportional for every day.
9. Repeat all procedures for all other times then press ok to back to the normal mode.

Notes:

- Iqama time range between 0 and 99 in proportional mode and adjusting it to 0 value will disable it.
- Remaining time for Iqama for al-duher in Friday will not work unless there is individual text message display for Friday Iqama (when required).

15. Testing displays:

To make sure that displays work properly follow the instructions:

- Press F3 button  to enter the testing displays mode which shows the numbers from 0 to 9 on the all displays and also shows the all stored words on the text messege display.
- Press ok button  to stop the count and test the displays by eye, press it again to continue counting.

- While testing press F1 to view the programs versions as follow:
Date displays show the controller program version for Al Muakkita .
The text message shows the controller program version for Text message.
Time displays show memory version.
Alfajer displays show program version.
Press  to exit press test again to back to normal mode.

16. programing mode:

This Muakkita is very flexible in control by users and suitable for all users' needs through a group of that supplied with al Muakkita .

Enter programming mode and adjust Al-Muakkita as follow:

1. 1.press  programming key for three seconds to enter programming mode, it's followed with tone.
2. Date display shows " " and shows on the text message display the word "city" and it's the name of the first program in programming mode, using the up  and down  key you can move between other programs.
3. Press ok  on the wanted program and the program value will appear flashing on al-duher display .
4. Using the up , down  key and  you can change and save program's value.
5. Then you will move to the next program, continue same way.

6. This table shows all the available programs and their functions and values:

Explaining	Text message	values	name	program
See cities numbers table at the end	city	As in table	City number	Pr09 01
Shift from the chooses city time in the last program	shift	-60 ~ +60	shift	Pr09 02
Time mode 12 hour	time	12	Clock system	Pr09 03
Time mode 24 hour	time	24		
Depend on chooses time mode	isha	00	Isha time	Pr09 04
Isha time after 1.5 hour of al-	isha	01		
Isha time after 2 hours of al-magrib only in ramadan	isha	02		
Always date.	date	01	Date view mode	Pr09 05
Always hegri.	hegri	02		
Date\hegri every 5 seconds.	h↔d	03		
Al-Muakkita work along the day	continues	00	standby	Pr09 06
Stand by after al-isha in one hour till one hour before al fajer.	standby	01		
mute	mute	00	azan	Pr09 07
Saying allah is the greatest 4times after Iqama	greatest	01		
Full azan at Iqama	azan	02		
Full azan at prayer time	Iqama	03		
Always winter	winter	01	time	Pr09 08
Always summer	summer	02		
Switch between 4 and 11month	s↔w	03		
Disable remote control tones	mute	00	sounds	Pr09 09
enable remote control tones	enable	01		

Prayers names on text message in Arabic	AR	01	language	Pr09 10
Prayers names on text message in English	EN	02		
Prayers names on text message in Arabic & English	AR↔EN	03		
Show temperature in Celsius	C°	01	temperature	Pr09 11
Show temperature in Fahrenheit	F°	02		

16.1 shift "Pr09 01" and city number "Pr09 02:"

Pr09..02..

الرياضة

Pr09..01..

الهدية

Al-Muakkita design includes prayer time for several cities, these cities and their numbers appears on the attached table. when you enter the program number in the program" "al-muakketa show prayer times for this city. Al-Muakkita is also supplied with an ability to shift any prayer time up and down to have a new times with a static shift in prayer time from the main cities. when you enter the program" " from the programming mode city number appears on the display of al-duher and the first digit flashes and that's followed with appearance of the word "city" on the text message. Entering of the city number which Al-Muakkita adjusted to as in the table at the end of the manual. the number have four digits, you can change the flashing one by using up  and down  buttons and then saving by pressing ok . So, the default value for all of the prayer times 00 appears. shift number of al-fajer prayer flash and the word" shift "on the text message display.

Changing value is done by using up  and down  buttons and to make it negative press F2 key, press on it again to disable negative shift. After changing press ok key to save the shift value and move to the next time where you can change the other values same way.

Note:

After changing city shift you will have the default value (zero) for all the prayer times shifts, so you have to adjust it again.

16.2 clock view mode" Pr09 03"



This program is active only when times of al-duher, al-asr, and al-isha have four displays, so you can show the time in 24 hours mode.

When you chose this program it's values are displayed on al-duher display, and you can switch between these values by pressing up  and down  buttons then press  to save and move to another program.

this program showed the values in this table with their functions:

Time mode 12 hour	hour	12	clock mode	Pr09 03
Time mode 24 hour	hour	24		

That's followed with showing the word "clock" on the text message display.

Notice:

You can change the view mode by clicking  button in the remote control.

16.3 Isha time " Pr09 04"



When you choose this program, it's values are viewed on al-duher display, and you can switch between these values by pressing up  and down  buttons then press  to save and move to another program. this program show the values in this table with their functions:

Related to the time mode	isha	00	isha time	Pr09 04
Isha time after 1.5 hour of al-magrib	isha	01		
Isha time after 2 hours of al-magrib time on Ramadan month and 1.5 hour on other months.	isha	02		

This program is followed with appearing of the word "isah" on the text message display.

16.4 date view mode"Pr09 05":



When you choose this program the word "al azan" appears on the text messages board, and when you enter the program by pressing the ok  button a flashing value appears on the al duhur, and you can switch

between this values by pressing up  and down  buttons then press ok  to save and move to another program. there is three options for this program showed the value in this table with their functions:

Always date.	date	01	date view mode	Pr09 05
Always higri.	hegri	02		
Date\higri every 5 seconds.	h↔d	03		

Notice: you can change the date view mode directly by pressing  from the remote control.

16.5 power saving "Pr09 06"

Pr09.06..

الطاقة

When you chose the value 00 for this program it disable the power saver mode for Al-Muakkita so it will work along 24 hour.

When you choose the value 01 for this program it enable the power saver mode for Al-Muakkita and that turn it into standby mode after al-isha in one hour till before al-fajer pray in one hour then it back to work mode automatically and that's followed with showing the word "power" on the text message display.

Al-Muakkita will work along 24 hour	continues	00	power saving	Pr09 06
standby mode after al esha in one hour till before al-fajer pray in one hour	save	01		

16.6 al-azan control "Pr09 07" (Optional):

Pr09..07..

الاذان

When you choose this program the word "al-azan" appears on the text messages board, and when you enter the program by pressing the ok button  a flashing value appears on the al-duhur, and you can switch between this values by pressing up  and down  buttons then press ok  to save and move to another program. this program has an effect on Al-Muakkita only when it includes the sound card(Optional).

The program options showed in the table:

mute	mute	00	Al azan	Pr09 07
Four exclaiming god is great at Iqama.	تكبيرات	01		
Full azan on pray time.	azan	02		
Full azan on pray time and Four exclaiming god is great at Iqama.	iqama	03		

16.7 time form summer\winter " Pr09 08 "

Pr09..08..

التوقيت

When you choose this program the word "sounds" appears on the text messages board, and when you enter the program by pressing the ok  button a flashing value appears on the al duhur, and you can switch between this values by pressing up  and down  buttons then press ok  to save and move to another program. this program includes the following options:

01:clock time and pray time, always winter and followed with the word winter on the text message.

02: clock time and pray time, always summer and followed with the word summer on the text message.

03:switch between summer and winter time automatically from winter to summer in the beginning of April, and from summer to winter in the beginning of November and that's followed with displaying the word "ش←ص" on the text message display.

always winter	winter	01	The time	Prog 08
always summer	summer	02		
Switch in the beginning of November and April	s←w	03		

Notice: determine the time mode summer\winter by directly pressing



button from the remote control.

16.8 Enable \ disable voices "Pr09 09"



When you choose this program the word "sounds" appears on the text messages board, and when you enter the program by pressing the ok  button a flashing value appears on the al duhur, and you can switch between this values by pressing up  and down  buttons then press ok  to save and move to another program. when you choose the value 00 it mute the sounds of the remote control and the events done while working. and the word "mute "appears on the text messages board.

Disable remote control tones	mute	00	sounds	Pr09 09
Enable remote control tones	Enable	01		

16.9 language " Pr09 10 "(Optional):



This programs is only active when Al-Muakkita includes electronic text messages board to view the five pray times and the sun rise time (Optional).

when you choose this program the word "language" appears on the text messages board, and when you enter the program by pressing the ok  button a flashing value appears on the al duhur, and you can switch between this values by pressing up  and down  buttons then press ok  to save and move to another program.

Through this program you can choose the language used in viewing the pray times, three options available showed in this table:

Pray times showed on the text message boards in Arabic	AR	01	language	Pr09 10
Pray times showed on the text message boards in English	EN	02		
Pray times showed on the text message boards in English & Arabic	AR↔EN	03		

16.10 Temperature " Pr09 11 " (Optional)



This program available only when Al-Muakkita have temperature board with 3 displays, so you can view the temperature in Fahrenheit, when you offer this feature the text message view the word temperature. when you enter the program by clicking key the display of al-duher shows flashing value, you can change this value by clicking up and down button

then click ok to save and move to the other program. through this program you can choose a way to view this temperature.01celsius temperature 02 Fahrenheit temperature like in the table:

Show temperature in Celsius	C°	01	temperature	Pro9 11
Show temperature in Fahrenheit	F°	02		

17. PC connecting 🔌

Connecting to pc applied by USB to download a new prayer time file to the prayer time memory in Al-Muakkita , in case of using Al-Muakkita in a new city.

The process of this operation goes as follow :

Connect Al-Muakkita by a USB cable in the placed back of Al-Muakkita
Click on the program icon and you will see the following interface:



Follow the instructions showed in the program interfacing then click on the file you want to download to Al-Muakkita .

After choosing the file path you should remark the information results from the file which will appear in the program interface in the fourth step.

To download the file to Al-Muakkita apply the fives step, then a message appear showing that the process successfully done, and will show the city number which its times are loaded to Al-Muakkita .

Throw programming mode inter this number and the prayer times will appear to the specific city.

18. Care and maintainance:



This device is a product of superior design and craftsmanship and should be treated with care. the suggestions below will help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity and all types of liquids or moisture can contain minerals that will corrode electronic circuits. if your device does get wet, plug of the electrical cable and allow the device to dry completely before connecting it again.
- Don't use or store the device in dusty, dirty areas. its electronic components can be damaged.
- Don't store the device in hot areas. high temperatures can shorten the life of electronic devices, warp or melt certain plastics.
- Don't store the device in cold areas. When the device return to its normal temperature, moister can form inside the device and damage electronic circuit boards.

- Do not attempt to open the device other than instructed in this other than as instructed in this guide.
- Do not drop, knock or shake the device. rough handling can break internal circuit boards and fine mechanics.
- Do not use harsh chemicals, cleaning solvents or strong detergents to clean the device.
- Don't paint the device paint can clog moving parts and prevent proper operation.
- Use a soft, clean, dry cloth to clean the front of Al-Muakkita .
- When the power converter damaged you must replace it with another one with the same specifications supplied by the manufacturer , and pay attention to not connect the AC supply cable directly to Al-Muakkita will damage the electronic circuit which works on DC current.

All above suggestions apply equally to your device, power converter, remote control. if any device is not working properly take it to the nearest authorized service facility for service.