

MOCET

Quick Installation Guide for the IP-EDMX Accessory *Extended Dial Module (EDM) for IP3000 Series IP Phones*

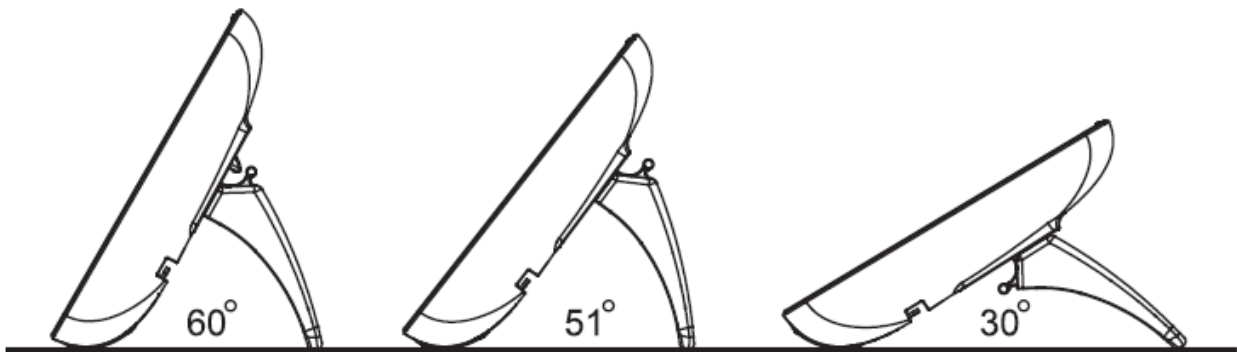
Description of the EDM

The Extended Dial Module (EDM) is an accessory that connects to an IP3000 series IP phone through a SATA cable and provides additional buttons and LEDs that can be used for memory buttons (speed dial or abbreviated codes), programmable feature buttons (function keys) or to display the status of system extensions through the busy lamp field (BLF) function of a supported phone system.

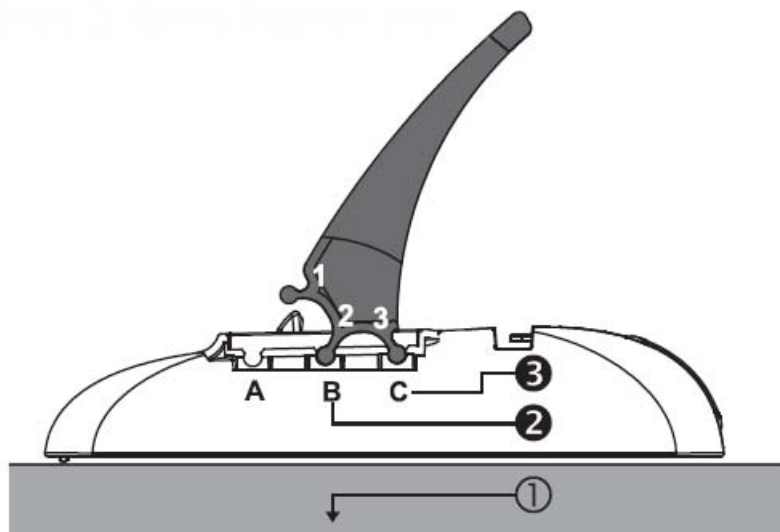
Hardware Installation

Step1: Install the Stand

The EDM can support three different tilt angles (please refer to the illustrations below).



After unpacking the box, install the stand on the EDM first. Here we illustrate an example below of 60° angle installation with the stand. There are three sets of “antlers” on the top of the stand (named 1, 2 and 3) and there are three sets of mounting slots on the back of the EDM (named A, B and C). See the illustration below.



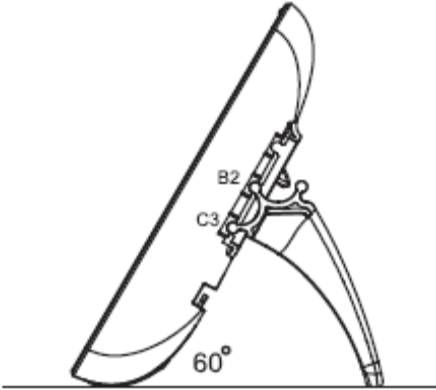
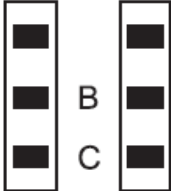
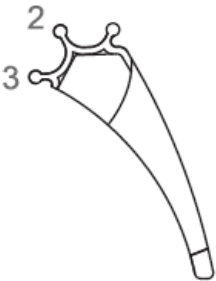
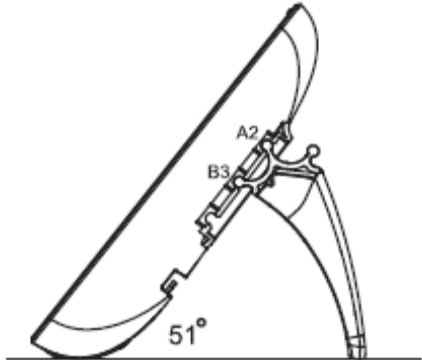
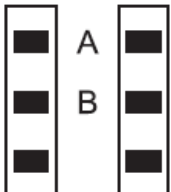
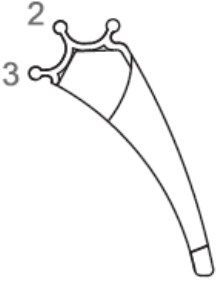
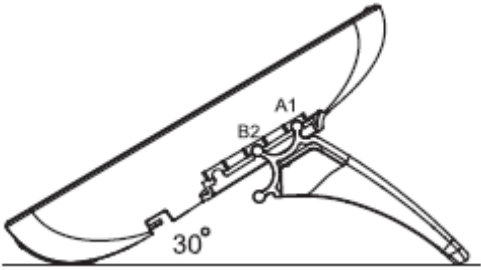
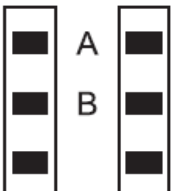
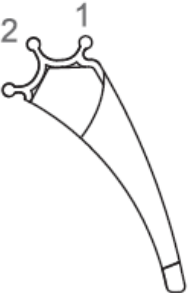
The procedures for installation are as follows :

Step ①: Place the main body of the EDM face down on your lap or a firm sofa;

Step ②: First snap the “2nd” antler into the slot “B” hole;

Step ③: Then snap the “3rd” antler into the slot “C” hole (it may take a bit of pressure, but when it locks in place, you will hear a click and the stand will not wiggle on the EDM.)

For other angle installation, such as 51° and 30°, please refer below to find correct slots and correct antlers.

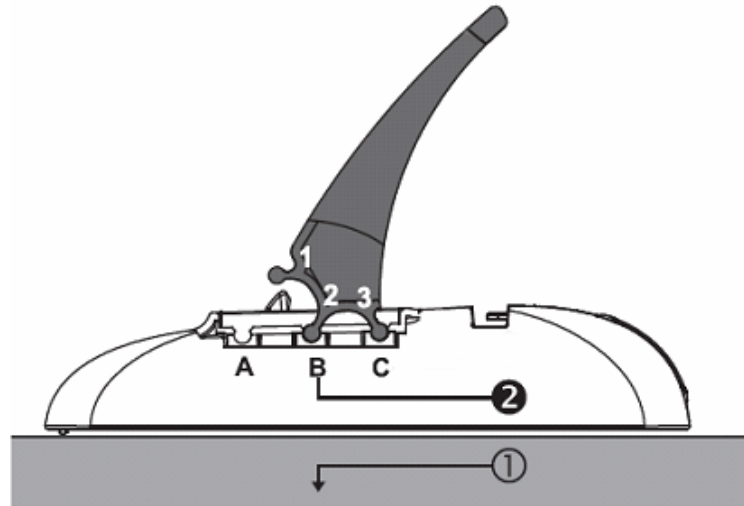
Different Tilt Angle Installation	Slot Holes on the Back Shell	Antlers of Stand
		
	B	2
	C	3
		
	B	3
	A	2
		
	B	2
	A	1

CAUTION

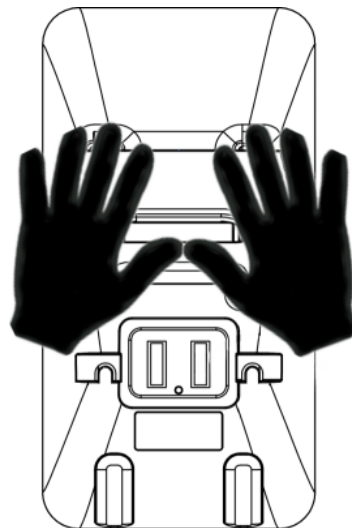
Snapping the slot “B” hole with the antler of stand first is the most important step for a smooth installation. The product sticker on stand should be facing inward towards the EDM. When a stand is installed at 60° or 30°, you can rotate the stand between 30° and 60° quickly without pulling the antler in the slot B out.

To remove the stand from the EDM, follow the procedures below (we are using a 60° stand as an example):

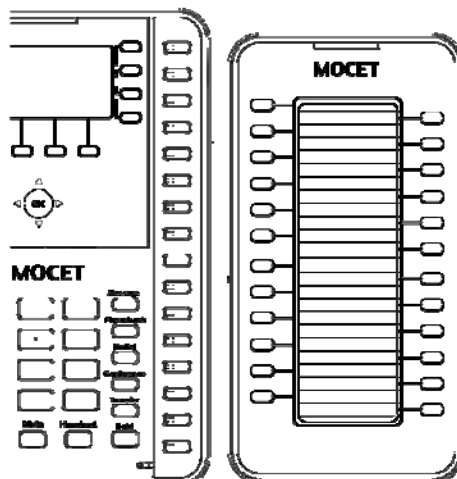
Step ①: Place the main body of the EDM face down in your lap or a firm sofa;



Step ②: Place with two hands on the stand of the EDM and firmly press down the stand, the “2nd” antler will be pulled straight out of the slot “B” hole; Keep pressing down the stand, the “3rd” antler will be pulled straight out of the slot “C” hole.

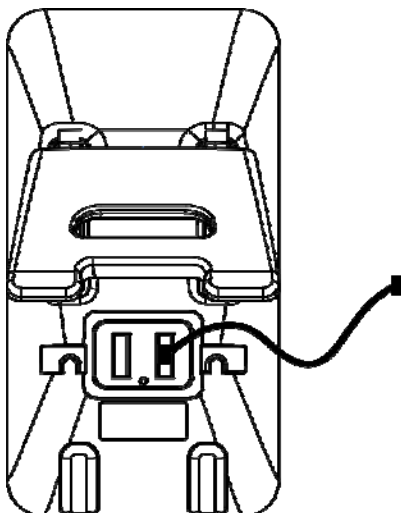


Step2: Place the EDM next to the phone.

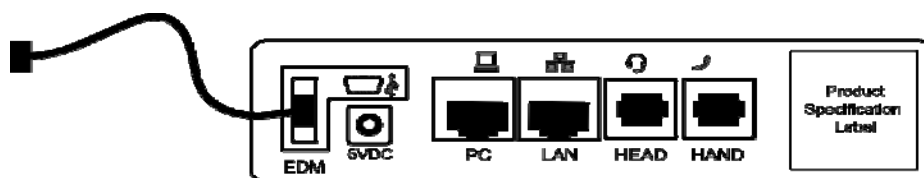


Step3: Plug one end of the SATA cable to the right SATA connector(**IN**) on the EDM.

CAUTION: If this is connected to SATA (OUT) port, the EDM won't work after power on.



Step4: Plug the other end of the SATA cable into the SATA connector of the phone.



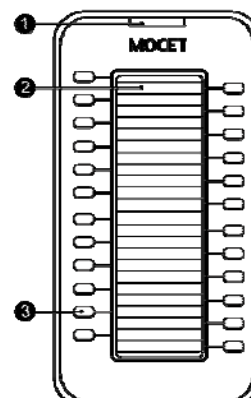
Step5: Apply power to the phone then. After IP phone and EDM are ready, and then configure the EDM by entering LCD menus or web user interface of the phone.

CAUTION

1. Up to two (2) EDM units may be connected in series to supported IP3000 IP phone. To connect the second EDM unit, please plug another SATA cable into the left SATA port (OUT) on the first EDM and then the other end of cable to the SATA (IN) port on the second EDM.
2. Do not repeatedly unplug and plug the SATA cable from the EDM port of the connected IP phone. Sometimes it will make the EDM fail to register the connected IP phone as it can cause unexpected behavior for either the phone or the EDM or both.

Configuring the EDM

After connecting the EDM, to the phone, it will draw its power from the phone. The phone will auto-detect the presence of the EDM upon booting or if the phone is currently in operation. The EDM has two columns of buttons, each with 12 keys and status LEDs for a total of 24 programmable buttons.



No	Part Name	Description
1	Message LED	<p>The message LED has three states:</p> <ul style="list-style-type: none"> ● On: Lit when power on until ready then will turn off. ● Fast blink: Fast blink during the registration. Turned off when registered successfully. ● Slow blink: One of the states, firmware upgrading, or a holding call or an incoming call.
2	Programmable key plate label	<p>The plate label is plastic. For best results, we recommend using a permanent marker (such as Sharpie brand) to write on it. Then it can be cleaned with industrial alcohol.</p>
3	Programmable sensitivity keys	<p>These keys are used for programming as different hot keys by setting on phone menu. A blue LED is associated with each key to indicate its status.</p>

You may program each key of the EDM through the LCD menu or web user interface of the connected IP phone. A key can be configured for **speed dial, abbreviated code, programmable feature, or busy lamp field (BLF) monitoring**. To reset the EDM to factory default and for other configuration details, please refer to the User Guide of the IP3000 series IP Phones. For more advanced configuration, please consult your Administrator.

Resetting the EDM

There is a “Reset” button on the bottom of the EDM, which is accessible through a small hole using the end of a paperclip. When it is pressed, the EDM will reset and reboot. This reset will not change your programmed key function/definition for the EDM.

Upgrading the EDM

Upgrading the EDM can be done through the connected IP3000 phone. For details, please consult to your Administrator or IP3000 Administrators’ Guide.

Important Notice:

The IP3062, IP3062D, and IP3072 IP phones support up to two EDM units. There is a switch on the IP3072 to enable Class 3 power when the phone is using PoE (power over Ethernet).

