

1600 Series IP Telephones

IP Office 4.2 Q4 2008 supports the Avaya IP 1600 series telephones - models 1603, 1608 and 1616, together with the BM32 button module. The Avaya 1600 series form a family of cost-effective IP telephones that deliver familiar features at an attractive price point for customers with basic communications needs.

The family of 1600 phones consists of three models, designed around different user needs:

□ The 1603 phone is designed for the Walk Up user and basic Everyday user. For a Walk Up scenario, the 1603 is used in locations such as common areas in offices, stockrooms, lobbies, or drop-in desks. Users can be building visitors, employees, or even customers who need a phone with a simple, familiar interface.

□ The Avaya 1608 IP Telephone is designed for the Everyday user. Everyday users typically rely on several forms of communication including voice and email – and while they require a quality telephone, they rarely handle large amount of calls at the same time. Cubicle workers and sales staff are examples of Everyday users for whom the 1608 delivers a productivity-enhancing telephone.

□ The Avaya 1616 IP Telephone is designed for the Receptionist/Assistant user. Receptionists, secretaries, and managers are examples of this type of user – people who answer incoming calls, transfer customers to different departments or extensions, and monitor several line appearances throughout a typical day. For the Receptionist/Assistant user, the 1616 provides the most one-touch line/feature/speed-dial buttons without the need to scroll through on-screen lists.

1603 IP Telephone (Supported on IP office 4.2 or higher)

This telephone is best suited for the Walkup and Basic Everyday use



-The Avaya 1603 supports 3 line appearances. Each of the buttons includes dual LEDs (red, green) providing explicit status for the user. For a familiar look and feel, the 1603 includes several fixed feature keys for common telephone tasks including conference, transfer, drop, hold, and mute. In addition, the 1603 includes a

-2-way speakerphone. The display on the 1603 measures two lines by 16 characters and is backlit for easier viewing in all lighting conditions.

-The 1603SW(Supported on IP office R5 and above) has a built-in Ethernet switch . 1603SW telephone has the same features/functionality as the 1603 phone, it adds on top of that however a secondary Ethernet port and is therefore targeted at the basic Everyday user.

Note: The 1603SW requires a 1603 PoE splitter (700415607) if connected to a network switch providing Power over Ethernet (802.3af).

1608 IP Telephone (Supported on IP office 4.2 or higher)
This telephone is best suited for the Everyday user.



The Avaya 1608 supports 8 line appearances / feature keys. Each of the buttons includes dual LEDs (red, green) providing explicit status for the user. For a familiar look and feel, the 1608 includes 15 fixed buttons plus Four-way navigation cluster button. 1 fixed feature keys for common telephone tasks including conference, transfer, drop, hold, and mute. In addition, the 1608 includes a high quality two-way speakerphone, and supports a broad portfolio of Avaya wired and wireless headsets through its integrated headset jack.

The 1608 features a context sensitive user interface along with three soft keys and a four-way navigation cluster – ideal for scrolling through the local contacts list or call logs. The display on the 1608 measures three lines by 24 characters and is backlit for easier viewing in all lighting conditions.

1616 IP Telephone (Supported on IP office 4.2 or higher)

This telephone is best suited for the Receptionist/Assistant User.



The Avaya 1616 supports 16 line appearances/feature keys on the phone itself – and up to 3 x 32-button expansion modules(16 maximum per IP office system), providing access to a total of 112 line/feature keys or speed dial buttons. This will satisfy the needs of even the most demanding secretary or receptionist. Each of the buttons features a dual LED (red, green) providing explicit status for the user. For a familiar look and feel, the 1616 includes several fixed feature keys for common telephone tasks including conference, transfer, drop, hold, and mute. In addition, the 1616 includes a high quality two-way speakerphone, and supports a broad portfolio of Avaya wired and wireless headsets through its integrated headset jack.

The 1616 features a context sensitive user interface along with three soft keys and a four-way navigation cluster – ideal for scrolling through the local contacts list or call logs. The display on the 1616 measures four lines by 24 characters and is adjustable for optimum viewing angle. Additional caller related information is displayed with active appearances for easier call handling. The display is backlit for easier viewing in all lighting conditions.

BM32 Button module



The BM32 Button Module extends the number of feature buttons on your Avaya 1616 IP Telephone. It provides 32 additional buttons all with dual LEDs (red, green) for easy visibility.

Up to 3 BM32 button modules can be connected to a 1616 phone. The total number of BM32 button modules supported on one IP Office system is 16, subject to the total system limits.

Typical uses are:

- To provide additional lines for calls bridged from one or more other extensions
- To provide abbreviated dialing buttons
- To provide buttons to access additional switch features like call forwarding

Note that the BM32 buttons cannot be used for appearance functions such as call and line appearance buttons.