



The Bright ID'er ® Users Guide Manual

- Read all instructions.
- Unplug this product from wall outlet before cleaning.
- Use a damp cloth for cleaning.
- Do not use this product near water.
- Place this product on a secure and stable surface.
- Do not rest anything on the power or line cord. Keep cords hidden and secure so they do not pose a trip hazard.
- Do not overload wall outlets or extension cords as this can result in a fire or electrical shock.
- Do not disassemble this product as this may expose you to dangerous voltages and/or other risks and will void the warranty.
- Disconnect this unit when a cord is damaged or frayed.
- Do not use this unit if there is a known gas leak.

IMPORTANT: Use only an **ITC-6700AC** power adapter. Using another adapter could seriously damage the unit or the adapter and void the warranty.

What is the The Bright ID'er ®?

The Bright ID'er ® is an innovative Caller ID unit with these unique features:

- Enhanced Screen size with high efficiency, high resolution, LED displays that can be easily read from across the room, at a distance of 20 feet or more.
- The Bright ID'er electronics are housed in an attractive and durable ABS enclosure. The display can be tilted to accommodate different mounting configurations. The Bright ID'er can sit on a table or desk, or can be wall mounted.
- The Bright ID'er automatically stores the calling parties' name, number and the date and time for up to 99 incoming calls. The incoming calls can be reviewed, forward or reverse, at any time and are stored in the order in which they were received. Zero-power, non-volatile, memory is used for storage so that call information is retained during a power outage and without the need for batteries.
- The Bright ID'er also uses "Smart List Management". Once the incoming call memory is full, the Bright ID'er will first replace entries in the list that were received as "unavailable". This way the Bright ID'er will keep the more-useful call information longer.
- The number of unreviewed calls (new calls) is displayed in the left-hand side of the display during normal operation.
- The Bright ID'er constantly displays the time and the date when it is not busy performing caller ID functions. As part of the caller ID service to which you subscribe, the time and date are part of the information sent to your Bright ID'er. The Bright ID'er uses this to set its internal clock. With this feature, you will never need to set the time or the date. Even daylight savings time changes are updated with the next incoming call.
- The clock can be set to show the time in either 12 or 24-hour format.
- The Bright ID'er can also be configured to show both the name and the number on an incoming call. It can also be configured to show only the name or only the number. This feature is useful when two Bright ID'ers are installed in the same place and it is desired to show both the name and number at the same time.
- The display is made up of high-efficiency light emitting diodes (LED's). This makes the
- Bright ID'er useable in very bright conditions. Where the ambient light is low, the brightness of the Bright ID'er can be adjusted to appropriate

Bright ID'er

can be easily read from across the room... at a distance of 20-feet or more.. _____

Smart List

This feature removes "anonymous" and "no name sent" calls from memory first, after the 99 locations have been filled.

Line Busy Indicator

This unique feature shows when a phone in the home is being used or is off hook. Look out teenagers!

available @ SmithGear
www.smithgear.com

brightness for the conditions.

- A unique "Line Status Indicator" is included in the Bright ID'er. This indicator shows when any telecommunications device is active on the line to which the Bright ID'er is connected.
- This feature is useful to see from a distance when the line is busy.

Installing the BRIGHT ID'er

1. Call your local telephone company and verify that the Caller ID service is active on the line to which the Bright ID'er is to be connected. You must have both name and number service in order for the Bright ID'er to display complete information. Some telco's offer name CID as an additional cost service.
2. Verify the contents of your Bright ID'er package. You must have the Bright ID'er, AC Adapter, and telephone line cord.
3. Connect the AC adapter to a standard 110VAC wall outlet.
4. Insert the 9VDC output connector of the adapter into the 9VDC power jack of the Bright ID'er. The Bright ID'er will immediately display "BRIGHT ID'ER" indicating that power has been applied and that the Bright ID'er is working properly.
5. Connect the Bright ID'er to the telephone line. A standard telephone line cord with RJ11 plugs is included for your convenience. Connect the telephone line to the jack labeled "TEL.LINE" on the Bright ID'er. A telephone, fax machine, or answering machine can be connected to the jack labeled "PHONE".

Operation of the BRIGHT ID'er

Operational Overview

The Bright ID'er has three pushbutton switches on the top:

1. The single button on the left-hand side is the CLEAR button.
2. The center button (left-hand button of the right-hand pair) is the DOWN recall.
3. The right-hand button is the UP recall.

Date and Time of Day Indication

When the Bright ID'er is first turned on, it displays the default message, "BRIGHT ID'ER", indicating that the unit is working correctly. Receipt of a valid Caller ID message after the unit has been turned on sets the internal clock and causes the date and the time of day to be displayed. This is the clock mode. While in clock mode, if any un-reviewed calls are in memory, the number of un-reviewed calls will be displayed in the left hand side of the display along with the date and time. Once all calls have been reviewed, the un-reviewed call counter is not displayed.

Incoming Call Display

When caller ID data is received, the calling party name and the calling party number are alternately displayed for approximately 20 seconds. It is important to not answer the call before the second ring, as caller ID information is sent from the phone company between the first and second ring. If the incoming call name and number are not available, the display will alternate between "NAME UNAVAILABLE" and "NUM UNAVAILABLE". In some cases, the callers name is not sent, but the number is. In this case, the display will alternate between the calling number "402-496-4700" (for example) and "NAME UNAVAILABLE". If Caller ID is blocked by the calling party, then the message "ANONYMOUS" is displayed.

Memory Recall & CLEAR

The BRIGHT ID'er has the memory capacity to store the last 99 calls received. The UP and DOWN buttons are used to review incoming call information. When either the UP or DOWN buttons are first pressed, the last call received will be

displayed along with the incoming call counter. The call counter is displayed in the left hand side of the display and indicates the count value for that call. For example, if the call counter is 6, the call that is displayed is the sixth call in the list. The call with a count of 1 is always the oldest call in the list. Each press of the down button reviews the next earlier call in the list. Each press of the UP button reviews the next later call in the list. To quickly scroll through the list, press and hold either the UP or the DOWN button.

Each time a new call is reviewed when navigating through the incoming call list, the display first shows the calling name, then the date and time of that call, then finally shows the calling number of the incoming call. The calling number is displayed last and is displayed for approximately 20 seconds. The calling party number is displayed last so that it is easy to re-dial that number when returning that party's call.

Smart List Management

The Bright ID'er uses Smart List Management. This feature keeps the most useful incoming call information longer. Once the Bright ID'ers call memory is full (99 calls), instead of simply replacing the oldest call in the list with a new incoming call, previous calls stored as "UNAVAILABLE" are replaced first.

When reviewing calls, pressing the "CLEAR" button once will delete the caller ID entry that is currently being displayed. Pressing and holding the "CLEAR" button for three seconds clears the entire memory of the Bright ID'er. While all calls are being deleted from memory, the display shows "MEMORY ERASING". Once the erase is complete, "MEMORY ERASED" is displayed. After 20 seconds, the display will return to the idle display.

Activity Indicator

A light emitting diode (LED) is provided to indicate three specific line conditions. It will light whenever:

1. The phone line is active (a telecommunications device connected to the same phone line as BRIGHT ID'er is off hook).
2. Whenever ringing occurs on the line.
3. The line itself is out of service, or the cord may be faulty, or has come disconnected from the BRIGHT ID'er.

Optional Feature Programming

Auto Program

Just plug it in. When the first call comes in, the time will be set from the phone company. The Bright ID'er is shipped from the factory with default settings and will not need to be changed in most cases. If you wish to change the display options, see the next paragraph.

Feature Programming

A configuration menu allows the user to change display options. These options include **incoming display mode**, **time format**, and **display brightness**. These options are stored in non-volatile memory and will not be lost during power outages.

To enter the menu mode the Bright ID'er must be in the idle display mode. This is the mode where either "Bright ID'er" or the clock is being displayed. When in the idle display mode:

1. Press and hold the "CLEAR" button, and
2. Immediately press both the "UP" and "DOWN" buttons while continuing to hold down the "CLEAR" button.

Once all three buttons are pressed, they can be released and the Bright ID'er will be in menu mode. Once in the menu mode, the option to be changed will be displayed along with the current option setting. To change the current option, press either the up or the down button. The display will change to reflect the current setting. Once the setting for the menu entry is set to the desired option, pressing the "CLEAR" button will advance to the next menu option. The following options can be modified in the same fashion. Pressing the "CLEAR" button the last time will cause the Bright ID'er to leave the menu function. During Menu operations, the Bright ID'er will automatically return to the idle mode after 20 seconds of inactivity.

Clock Display Mode Option

The clock can be displayed in either 12-hour mode or 24-hour mode. The display will show "TIME MODE 12 HR" or "TIME MODE 24 HR". This affects the display mode of the clock and also the incoming time that is shown when reviewing calls.

Incoming Display Mode Option

The incoming display mode option determines what is displayed during an incoming call. The display will show "DISPMODE BOTH", "DISPMODE NAME" or "DISPMODE NUM". The default setting is "BOTH" and will alternately display both the name and the number of the calling party. This option can also be set to show only the name or only the number during an incoming call. This feature exists so that two Bright ID'ers in the same physical location can be connected to the same line. Once connected to the same line, one Bright ID'er can be set to display name only and the other to number only. With this configuration, the name and the number are displayed at the same time without the need to alternate the display.

A subtle benefit of using name only mode is that incoming names that are longer than 16 characters (and up to 21 characters) will automatically scroll across the display.

Display Brightness Option

The display brightness of the Bright ID'er can be adjusted. The factory default brightness setting is full brightness. During brightness adjustment, the display shows "BRIGHTNESS". Pressing the up button increases the brightness of the display. The down button decreases the brightness of the display. There are eight brightness levels. Each step increases or decreases the brightness of the display by a factor of two. The brightness can be set to a very low level for environments of very low ambient light. The display brightness can be restored to the default of full brightness through the following sequence. Remove power, press and hold the "CLEAR" button, restore power, then release the "CLEAR" button.

Troubleshooting

Problem - Blank screen

Solution - Check that the AC adapter is properly installed, and there is power to the outlet. When power is applied the message, "BRIGHT ID'ER" should display. When any telephone's receiver on that line goes off-hook, the LED on the lower right of the BRIGHT ID'er should light.

Problem - Power OK, Blank Screen

Solution - Brightness could be set to the minimum level which would be difficult to see in daylight. Restore full brightness by removing power, press and hold the "CLEAR" button, restore power, then release the "CLEAR" button.

Problem - No Caller ID displayed

Solution - Verify with your phone company that you have subscribed to the Caller ID service. If the line is answered before the second ring, the caller ID information sent by the phone company may be interrupted. Some Cellular telephone providers fail to transmit the cell-owner's name, and substitute the originating city, or their own company name in place of the caller's name.

Warranty Information

Independent Technologies, Inc. (ITC) warrants the ITC-6700 Bright ID'er against defects in materials or workmanship for a period of 90-days from date of shipment to original purchaser. All units deemed defective under this warranty will be replaced or repaired at ITC's option. No other warranty is expressed or implied, nor will responsibility for operation of this device be assumed by ITC. All units returned must be sent via prepaid shipping and be accompanied by original receipt showing date and place of purchase. Be sure to return all three items (Bright ID'er, AC-Adapter, and RJ11 line cord).

To return the BRIGHT ID'er to ITC, you must first obtain a Return Authorization Number (RTA) from ITC Customer Service, by calling 402-496-4700. This RTA Number must be clearly marked on the shipping label, or the container will not be accepted by ITC. After in-warranty repairs, the unit will be returned to the customer via UPS ground (continental USA). Products outside of warranty will be repaired at a flat rate of \$44 +\$5 shipping & handling. Please use the following shipping address for repairs:

=====
Independent Technologies, Inc.
Attn: RTA Number: _ _ _ _ _
26 First Avenue SE
New London, MN 56273
=====

FCC Requirements

The following sections list Federal Communication Commission (FCC) regulations pertinent to the use of your unit with the existing national telecommunications systems.

Rights of the telephone company:

If your unit is causing harm to the telephone network, the telephone company may temporarily disconnect your telephone service. If necessary, they will notify you as soon as possible.

Rights of the telephone company (continued):

You will be given the opportunity to correct the problem, and you will be informed of your right to file a complaint with the FCC if you feel the telephone company acted improperly. Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your unit. If such changes are to be implemented, you will be notified.

Interference Information: Part 15 of FCC Rules (United States):

Some telephone company equipment generates and uses radio frequency energy that, if not properly installed, may cause interference to radio and television reception. The unit has been tested and found to meet the standards for a Class B computing device as specified in subpart J of Part 15 of the FCC Rules.

These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If your unit causes interference to a radio or television reception when it is in use, try these actions to correct the problem:

Where it can be done safely, re-orient the receiver, television or radio antenna. To the extent possible, relocate the television, radio, or other receiver with respect to the telephone equipment.

If an AC adapter powers your unit, plug it into an outlet that is not on the same circuit as the one used by your radio or television.

FCC Registration and Repair

The Bright ID'er complies with part 68 of the FCC rules, and has been registered with the FCC. The FCC requires us to provide you with the following: Connection and use with nationwide telephone network. The FCC requires that you connect your unit to the nationwide telephone network through a modular telephone outlet or jack. The appropriate jack is either a USOC RJ-11C or RJ-11W.

Notification to the telephone company. FCC rules require that you provide the local telephone company with the following at their request:

- a. The line (telephone number) to which you will connect the telephone equipment,
- b. The telephone equipment's FCC registration number and ringer equivalence number (REN). These numbers are on the bottom of your telephone equipment. (Note that registered equipment may not be used with party lines or coin-operated telephone lines).

The REN is used to determine the number of devices that may be connected to a given line. To determine the number of devices permitted in your area, contact your local telephone company.

Repair instruction

If it is determined that your telephone equipment is malfunctioning, the FCC

requires that it not be used and that it be unplugged from the modular outlet until the problem has been corrected. Repairs to such telephone equipment can only be made by the manufacturer, its authorized agents or by others who may be authorized by the FCC.

Order your Bright I'Der from SmithGear

www.SmithGear.com

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