R.F. TECHNOLOGIES, INC.

RF1060 Headset
OPERATING INSTRUCTIONS

Brought To You By The Drive-Thru Experts

24-Hour Customer Service & Technical Support

1.800.598.2370 | www.rftechno.com

For Use With 3M C1060 Drive-Thru Systems

SINCE 1989

SAFETY INFORMATION
• Use inside a dry location only
• Always disconnect power to outlet before installing or remove base power supply
• Do not open, crush, expose to heat above 200º or incinerate battery

ENVIRONMENTAL CONTAMINATION
Please refer to your local, state and federal laws for battery, charger, and headset disposal. Please return them to R.F. Technologies, Inc., for proper disposal.

IMPORTANT INFORMATION
• Clean headset contacts with a water moistened cotton swab
• Turn headset off and then on, to set the volume to mid level, then adjust volume to desired level

FCC INFORMATION
This device complies with part 15 of the FCC Rules listed ID TOM-RF1060. IC # 9830A-RF1060. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. These limites are designed to provide a reasonable protection against harmful interference when the equipment is operated ina commercial environment. This eqiupment generates, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manuals, may cause harmful interference to radio communications. Changes or modifications not expressly aproved by the party responsible for compliance could void the user's authority to operate the equipment.

OPERATIONAL CONTENTS

WARRANTY INFORMATION
The RF1060 All-In-One headset contains a 1 year warranty. Excessive abuse and electronic component malfunction due to power surges that are not protected with a power conditioner or surge protector voids warranty.

REPAIR, SERVICE & PARTS
Please contact R.F. Technologies, Inc at 1-800-598-2370 or online at www.rftechno.com.

R.F. TECHNOLOGIES, INC.
"The Drive-Thru Experts"

HEADQUARTERS
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24 HOUR TECHNICAL SUPPORT 1-800-598-2370

SINCE 1989

Headband Support Jacket Prevents Headband From Separating From Case

Headband Adjustment Slide

On/Off Switch

Battery Side

Indicator LED

Battery Release

T2 (Talk Lane 2) Switch

Talk Lock Switch (Hands Free)

Battery

T1 (Talk Lane 1) Switch

Page Switch

Earphone / Earpad

Headset Programming Window

Volume UP Control

Volume DOWN Control

Mic Boom Support Sleeve To Prevent Mic Boom Separation From Case

Windscreen

Microphone

PREPARATION

Adjust Headband   Slide headband out of headset to make larger
                                Push headband in headset to make smaller

Mic Positioning   Align the mic boom with the corner of your mouth by rotating the mic up or down. Do not bend or pull.

OPERATION

Turning On The Headset	Press the ON switch located on the inside of the headset. A single tone will sound and the LED indicator will glow green to indicate the headset has been turned on
Operating Modes	**Single-lane, dual-lane, standard communication, duplex communication**

Standby Mode	Standby enables the headset to wait for menu sign or other headset communcation
Talk/Listen Mode	Used to talk / listen to customer at menu sign. Mode is available with all system configurations

SINGLE-LANE STANDARD or DUPLEX COMMUNICATION
A. Single beep alert tone at 2-second intervals when vechicle deteted
B. Press and hold T1 or T2 to talk to the customer at the menu sign.
Release T1 or T2 to listen

DUAL-LANE STANDARD or DUPLEX COMMUNICATION
In dual-lane sytems, some headsets are programmed to communicate with Lane 1 and others are programmed to communicate with Lane 2. The headsets are labeled accordingly:

1. tone sounds in headset when customer detected at menu sign:
     A. Lane 1 single beep, repeated at 2-second intervals
     B. Lane 2 double beep, repeated at 2-second intervals

2. When single beep is heard, press and hold T1 and talk to customer at menu sign 1. Release T1 to listen.

   When double beep is heard, press and hold T2 and talk to customer at menu sign 2. Releast T2 to listen.

CROSS-LANE COMMUNICATION SYSTEMS (Communication During Heavy Use)
During busy times, the cross-lane module is turned OFF and the system functions like a dual lane duplex systm. Some headsets are programmed for lane 1 and others lane 2.

(Communication During Off-Peak Hours)
During off-peak use, the cross-lane module is turned ON to enable a single operator to communicate with customers in either lane (1 or 2)

     1. Tone sounds when customer detected at menu sign:
        A. Lane 1, single beep
        B. Lane 2, double beep
     2. When single beep is heard, press and hold T1 and talk to customer at menu sign 1. Release T1 to listen.

       When double beep is heard, press and hold T2 and talk to customer at menu sign 2. Releast T2 to listen.

Talk Lock Mode
"Hands Free"

Use this to operate "hands free". This feature only available with duplex system configurations.

The headset automatically switches from standby to talk/listen when a customer is detected at menu sign. Headset automatically switches back to standby when customer leaves menu sign.

"Hands Free" operation (talk lock mode) prevents all other headset operators from communicating.

Will not work in cross lane mode

Press the talk lock switch to enable "hands free" mode
Press T1 or P to return to normal operation

Led indicator changes from glowing green to red when talk lock is enabled

Page Mode

Used to talk to other headset operators without being heard by customer. Can be used with all system configurations

Do not use the page mode while the menu sign operator is communicating if you are not a menu sign operator. This may interupt or prevent sign operator communication to the customer.

Page Monitor Mode

Used to listen for other operator pages (without hearing menu sign communication) Convenient for managers and supervisors only intered in hearing page communication. Available with all system configurations.

Enabling Page Monitor Mode:

Turn headset off.
While pressing and holding the page switch, turn headset ON. Monitor mode is now locked. LED indicator turns green.

To respond to a page, press P

Return to normal operation by turning the headset off, then on

Crucial Informaiton

- Communication between menu sign operator and customer may be heard by several people
- Only one headset operator can talk or page at a time
- Communication to and from the headset is heard by menu sign customers and all operators who are wearing headsets in the talk/listen mode
- Communication from any headset is heard only ball all operators who are wearing headset (not customers at menu sign) in page mode

MAINTENANCE

Replacing The Battery	A short, low-volume tone is heard at seven-second interals when the battery voltage is low. Tone continues for 2 minutes, then headset turns off. Insert fully charged battery when warning tones are heard.
	Make sure batteries are fully charged prior to use
	TO REPLACE BATTERY:
	1. Slide and hold battery release
	2. Remove battery from battery housing
	3. Insert FULLY CHARGED battery in battery housing with notch facing battery release. Ensure battery is fully inserted.
Replacing The Ear and Headset Pads	Remove the damaged ear pad from ear cup and replace with new pad.
	Remove headband pad by peeling from case. Remove protective backing from new pad and press into place.

PROGRAMMING System Manager Use

Cross-Lane Operation	Headset are factory programmed for single-lane operation to enable operator to press either T1 or T1 to commnicate with lane 1.
	For cross-lane systems, the headset must also be programmed to enable communication with either lane 1 or lane 2. With cross-lane module turned ON, the land 1 or lane 2 operators can press T1 to talke to lane 1 customers or T2 to tlake to lane 2 customers.
	To program the headset for cross-lane operation:
	While pressing and holding both the T1 and T2 switches on headset, turn the headset ON. Hold all three switches for a t least 5 seconds.
	Audible tones are heard indicating the headset is programmed for cross-lane operation.
Reprogramming	To remove this function and lock T1 and T2 back together, turn the headset OFF, then hold either T1 or T2 while pressing ON for 5 seconds. An acknowledging beep is heard. (Holding down T1 configures the headset to be a lane 1 headset; holding down T2 configures it for lane 2)
Enabling / Disabling Talk Lock Feature	The talk lock feature provides hands fre eoperation in duplex communication systems. With talk lock enabled, the headset automatically switches from standby to talk/listen when a customer is detected at menu sign. Headset automatically switches back to standby when customer leaves menu sign.

Enabling / Disabling
The Talk Lock Feature

TO ENABLE OR DISABLE TALK LOCK FEATURE:
1. Turn headset off
2. Press and hold talk lock button while pressing and holding the ON button until audible tones are heard. This indicates features has been enabled / disabled.
3. Check headset to determine if the talk lock feature has been diabled or enabled. With the talk lock feature enabled:
> • Headset automatically switches from standby to talk/listen when customer is detected at menu sign
> • The headset automatically switches back to standby when the customer leaves the menu sign

HEADSETS ARE SHIPPED WITH TALK LOCK FEATURE ENABLED

Changing Channels
If Interference Is
Encountered

SYMPTOMS OF RADIO FREQUENCY INTERFERENCE
• Operating range between the base station and the headsets gets very short, sometimes 25 ft or less
• Normally, you will hear nothing to indicate interference. Occasionally, may hear a whistle or chirp in the background. Seldom, if ever, will you hear talking.
• The Talk or Page LED on the base station flickers briefly causing one of the following:
> A. The system may leave STANDBY mode, and go to LISTEN mode with no vehicle alert heard.
> B. System may drp out of TALK LOCK by itself.

SOLUTIONS:
• Change base to alternate channel three channels away. For dingle lane, change jumper J3 to Lane 2

• Locate and shut off other 900 MHz devices such as cordless phones, video systems, and speaker systems.

• Certain combinations of cell frequencies may cause random interference. Changing channels may have no effect. Please call R.F. Technologies, Inc. in these cases.

Programming Instructions

1 Turn off headset and simply insert the unit into the programmer as usual. It will not go all the way in horizontally: slant the headset downward to 30º. (See above photo)

2 Allow the optical window on the headet to get past the outside by moving the mic boom up, enabling the circuit to program. (See above photo)

3 Turn on headset. You will hear a series of tones. Your headset is now programmed.