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| Document Number: | CS056                     |
| Revision Date:   | 4/5/2025                  |
| Updated By:      | MM                        |
| Title:           | Codes For Use With X-Keys |

## 1. Scope

- 1.1. This document covers the keycode assignments that are used when programming an X-Keys™ keypad for use with an Instant Replay 3 or DigiCart 5 system.
- 1.2. Instructions for programming and support of the X-Keys™ keypads is provided by P.I. Engineering™. Please refer to their website for more information. 360 Systems is unable to provide support beyond this document.

## 2. Responsibilities

- 2.1. Engineering is responsible for insuring the accuracy of this document.

## 3. Definitions

- 3.1. X-Keys™ – Refers to the X-Keys™ keypad products from P.I. Engineering™
- 3.2. X-Keys Code – The standard keyboard keystroke or key combination in written form

## 4. Process

- 4.1. Note: Requires Software version 2.071 or higher.
- 4.2. The following table provides the key code assignments associated with each available function.

| 360 Systems Key                       | X-Keys Code        |
|---------------------------------------|--------------------|
| Hot Key 1                             | #1↓#1↑             |
| Hot Key 2                             | #2↓#2↑             |
| Hot Key 3                             | #3↓#3↑             |
| Hot Key 4                             | #4↓#4↑             |
| Hot Key 5                             | #5↓#5↑             |
| Hot Key 6                             | #6↓#6↑             |
| Hot Key 7                             | #7↓#7↑             |
| Hot Key 8                             | #8↓#8↑             |
| Hot Key 9                             | #9↓#9↑             |
| Hot Key 10                            | #Decimal↓#Decimal↑ |
| The below assumes that NumLock is OFF |                    |
| Hot Key 11                            | #1↓#1↑             |
| Hot Key 12                            | #2↓#2↑             |
| Hot Key 13                            | #3↓#3↑             |
| Hot Key 14                            | #4↓#4↑             |
| Hot Key 15                            | #5↓#5↑             |
| Hot Key 16                            | #6↓#6↑             |
| Hot Key 17                            | #7↓#7↑             |
| Hot Key 18                            | #8↓#8↑             |
| Hot Key 19                            | #9↓#9↑             |
| Hot Key 20                            | #Decimal↓#Decimal↑ |



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|---|------------------|
| Layer Key<br>(switches<br>between Layer 1<br>and Layer 2) | NumLock↓NumLock↑ |
| Play  | #0↓#0↑           |
| Stop  | #Enter↓#Enter↑   |
| Record  | +↓+↑             |
| Pause   | -↓-↑             |
| Fast Forward  | #/↓#/↑           |
| Fast Reverse  | *↓*↑             |
| Preview   | =↓=↑             |
| Loop  | \↓\↑             |
| Cancel  | Escape↓Escape↑   |

4.3. For information on using MacroWorks to program or reprogram this keypad, please refer to the following link.

4.3.1. <https://www.youtube.com/playlist?list=PLeEnriqTsUMOEiYXbgeIxfR2lgEJGhP4G>

4.3.2. <https://www.youtube.com/@x-keys>

4.3.3. <https://xkeys.com/software/softwarewindows.html>

## 4. Normative References

4.1. None

## 5. Revision History

| Date       | Brief Description of Change         |
|------------|-------------------------------------|
| 11-15-2024 | Initial release of work instruction |
| 4-5-2025   | Updated Code for Loop Key           |