NQiD

USER MANUAL

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PRECAUTIONS & SAFETY NOTES

• Power off devices before connecting/disconnecting hardware.
• Use only the official NQiD power adapter.
• Avoid moisture and humid environments.
• Keep ventilation areas clear.
• Do not drop or physically shock the unit.
• Maintain a stable network for optimal NDI performance.
• Use only official firmware/software from Salrayworks.

CERTIFICATIONS & ENVIRONMENTAL COMPLIANCE

• FCC Compliance: Meets Part 15 of FCC rules. Operation requires that the device does not cause harmful interference.
• KCC Certification: Complies with Korea's electromagnetic compatibility standards.
• CE Marking: Meets EU safety, health, and environmental directives.
• RoHS & Recycle Policy:
 - RoHS compliant materials
 - Recycle per local electronic waste regulations
 - Do not dispose with regular household waste

SUPPORT

For technical assistance or inquiries, contact:
Salrayworks
anyhelp@salrayworks.com
www.salrayworks.com

Version Info
Version 1.0 – July 2025

INTRODUCTION

Meet **NQiD** – the smarter way to control NBOTs. Built on NDI technology, **NQiD** empowers up to 3 operators to control up to 16 NBOT cameras seamlessly. Whether you're producing a reality show, live event, or remote classroom, **NQiD** simplifies multi-camera operations with powerful, real-time control.

PACKAGE COMPONENTS

NQiD (1) + PTZ Controller (3) + Macro Keypad (3)

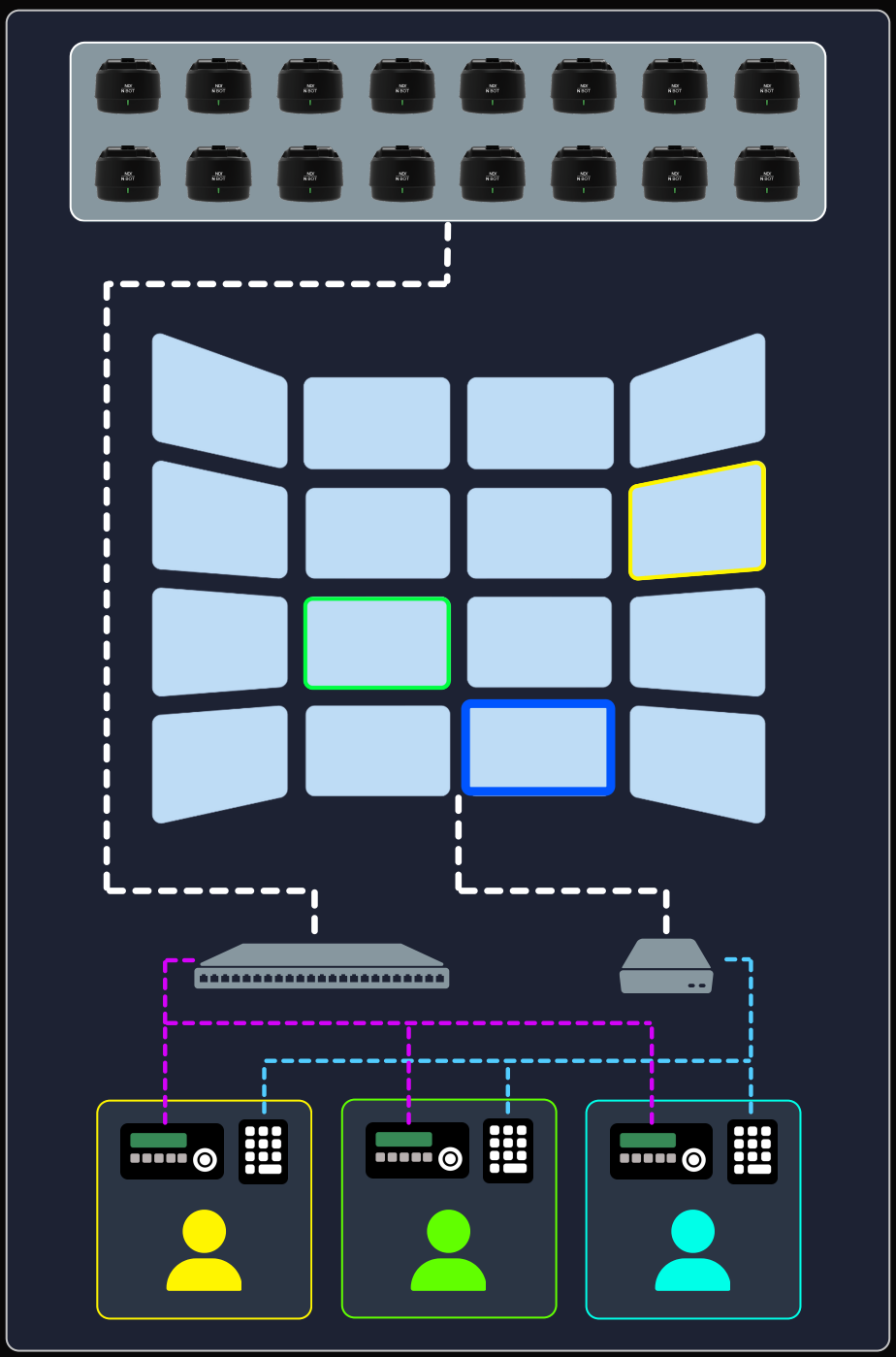
- **NDI-Based Control**: All devices connect over IP using NDI / VISCA over IP
- **Camera Support**: Up to 16 NBOT units
- **Operators**: Up to 3 simultaneous users
- **Multiviewer Integration**: 9 or 16 camera view on a single screen

DEVICE CONNECTION

- Connect the NQiD unit, PTZ controllers, and macro keypads to the same IP network.
- Ensure NBOTs are discoverable via NDI.

HOW IT WORKS

- Each operator uses a PTZ joystick and macro keypad.
- Operators are color-coded:
  - **Operator 1 – Yellow**
  - **Operator 2 – Green**
  - **Operator 3 – Blue**
- Press a button on the macro pad to select a camera.
- Start/stop recording instantly with the macro keypad.
- Control functions include pan, tilt, zoom, focus, speed, and presets.



INTERFACE HIGHLIGHTS

Macro Keypad
- Color-coded buttons for clarity
- Direct record & stop control
- One button per NBOT for fast switching

Multiviewer
- Up to 16 camera feeds per operator
- Real-time PTZ and recording control

Color Coding System
- Consistent colors across macro pad, multiviewer, and NBOT outlines

KEY FEATURES

- Seamless Multi-Operator Workflow
- Real-Time Visual Feedback
- Centralized Multiview Monitoring
- NDI-Based IP Routing & Camera Assignment
- Flexible Studio Integration
- Minimal Setup Time

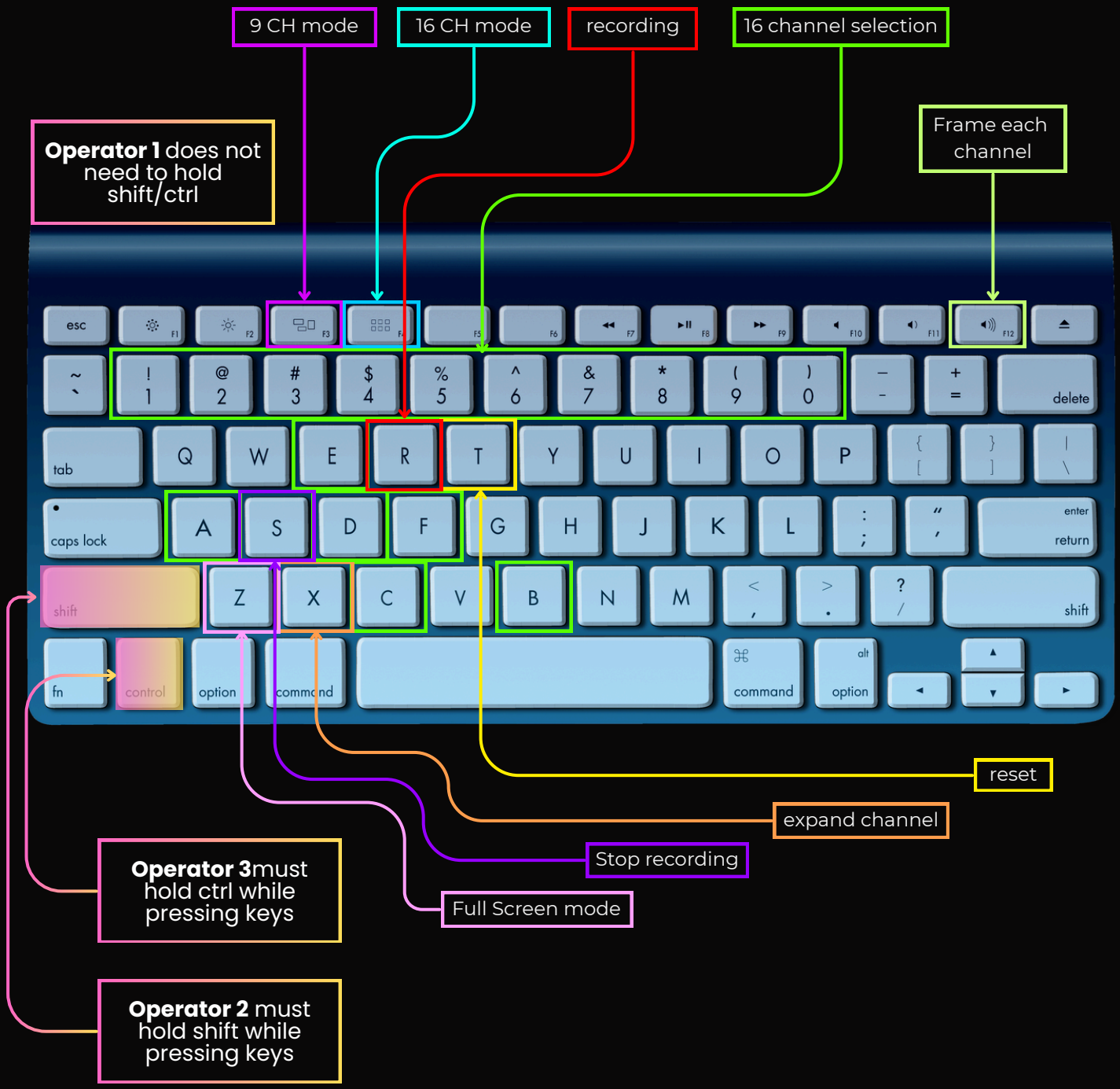
IDEAL USE CASES

- Reality Shows (e.g., Netflix’s Single's Inferno)
- Sports Broadcasting
- Drama/Film Production
- Corporate Studios
- Educational Institutions

WHY CHOOSE NQID?

- Built for collaborative, multi-camera workflows
- Simplifies complex routing with visual-first design
- Enables scalable, fully remote studio control

KEYS


9 CH mode
16 CH mode
recording
16 channel selection
Frame each channel
Operator 1 does not need to hold shift/ctrl
reset
expand channel
Stop recording
Full Screen mode
Operator 3must hold ctrl while pressing keys
Operator 2 must hold shift while pressing keys

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