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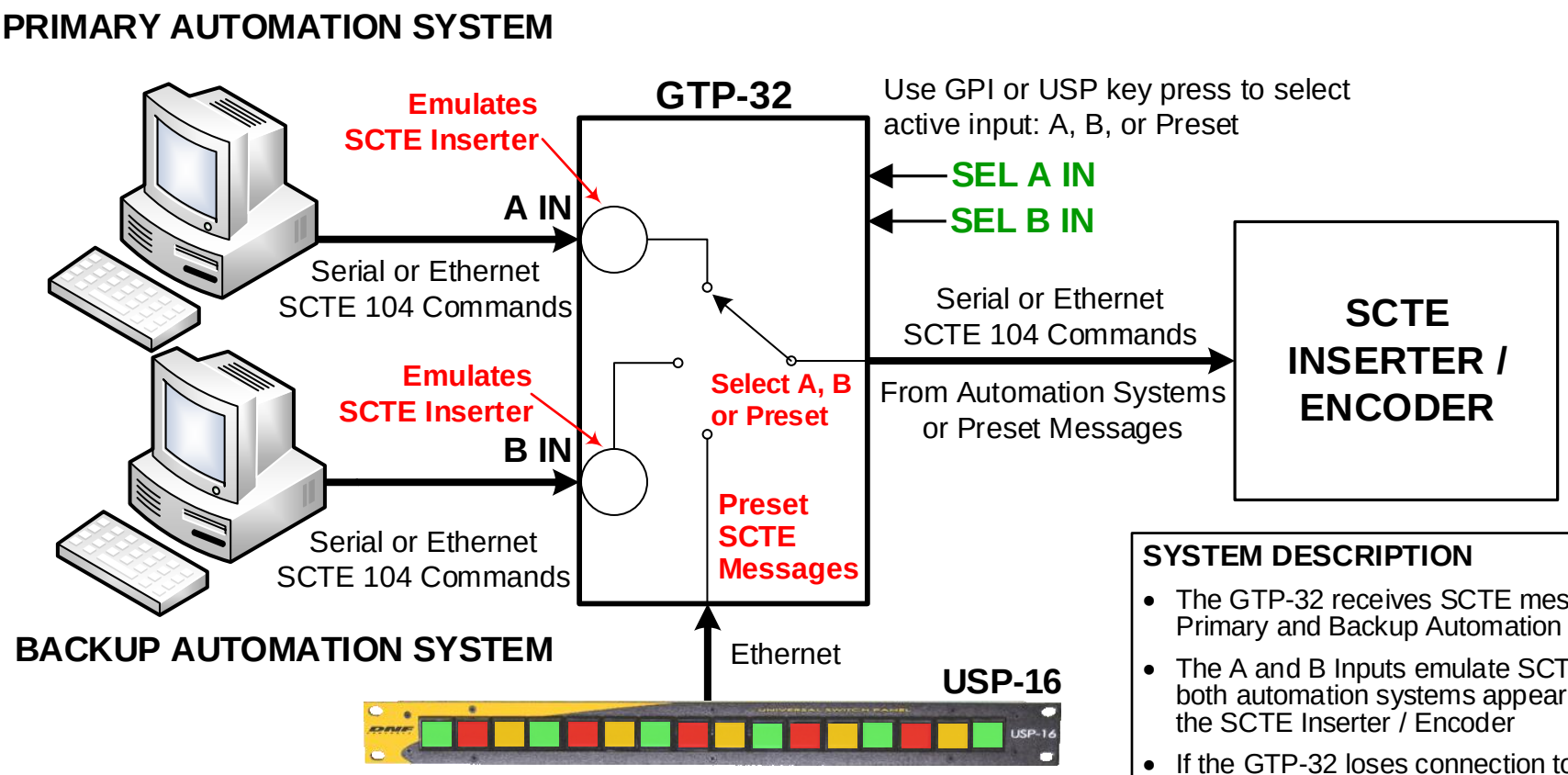
SCTE Message Switching / Generation



Manual Over-ride / Live Events

Assign each USP Key to a preset SCTE Message.

Use USP keys to select active input: A IN, B IN, or Preset

SYSTEM DESCRIPTION

- The GTP-32 receives SCTE messages from the Primary and Backup Automation System
- The A and B Inputs emulate SCTE Inserters so that both automation systems appear to be connected to the SCTE Inserter / Encoder
- If the GTP-32 loses connection to the SCTE Inserter / Encoder, the A and B Inputs indicate loss of connection to the automation systems
- The GTP-32 forwards SCTE messages from A IN or B IN to the SCTE Inserter / Encoder
- The GTP-32 disables A IN and B IN and sends preset SCTE messages that are stored in the GTP.
- The GTP-32 guarantees that the same SCTE message number is not used on two successive SCTE messages

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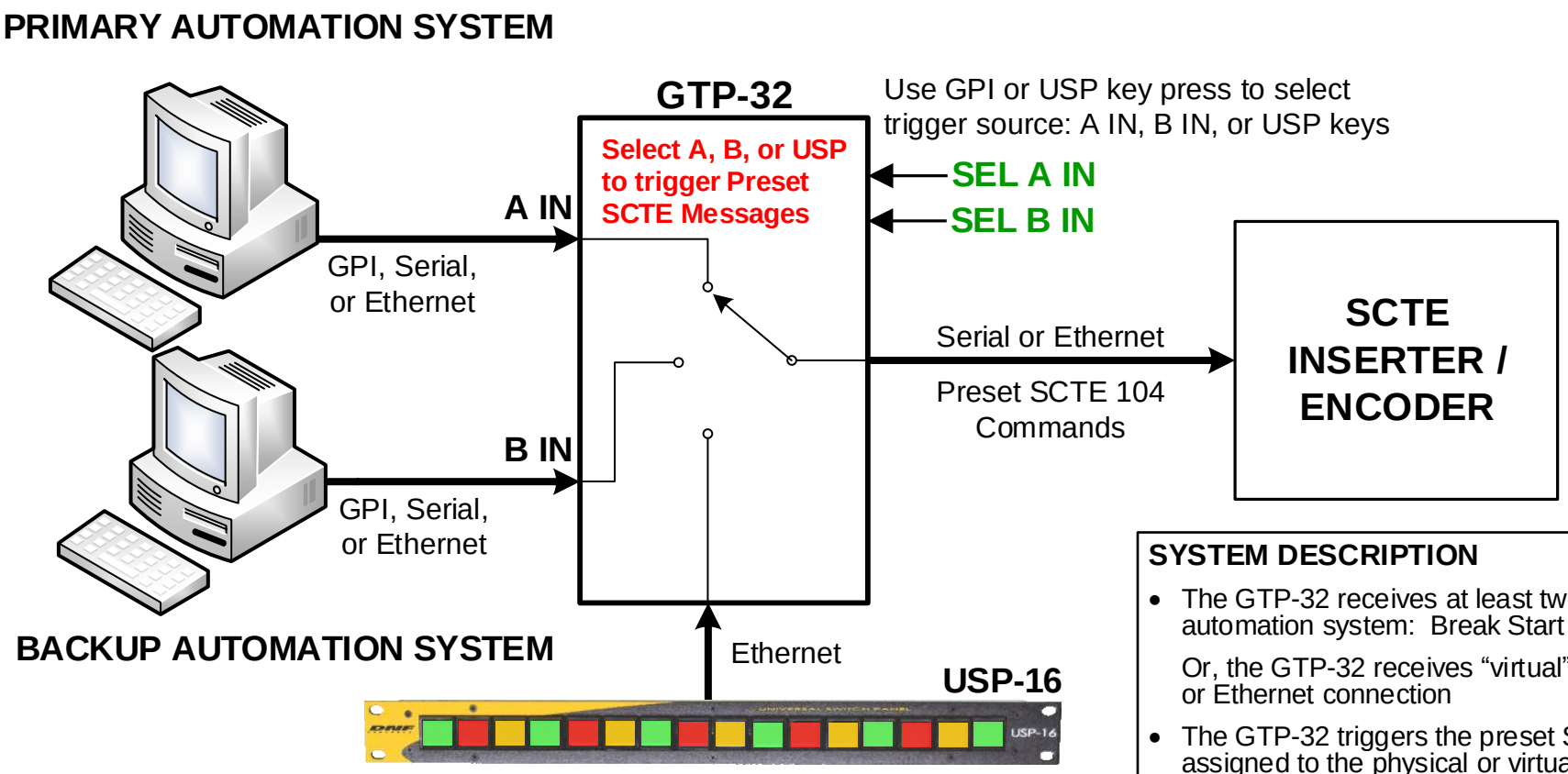
SCTE Message Generation



Manual Over-ride / Live Events

Assign each USP Key to a preset SCTE Message.

Also, use USP keys to select trigger source:
A IN, B IN, or USP

SYSTEM DESCRIPTION

- The GTP-32 receives at least two GPIs from each automation system: Break Start & Break Stop

  Or, the GTP-32 receives "virtual" GPIs over a serial or Ethernet connection
- The GTP-32 triggers the preset SCTE message assigned to the physical or virtual GPI
- The GTP-32's "V" command is a simple, text based command that can be sent over serial or Ethernet. The "V" command can be used to control 64 virtual GPI triggers
- NOTE- the GTP-32 can be modified to support a 3rd party protocol, from which to receive triggers

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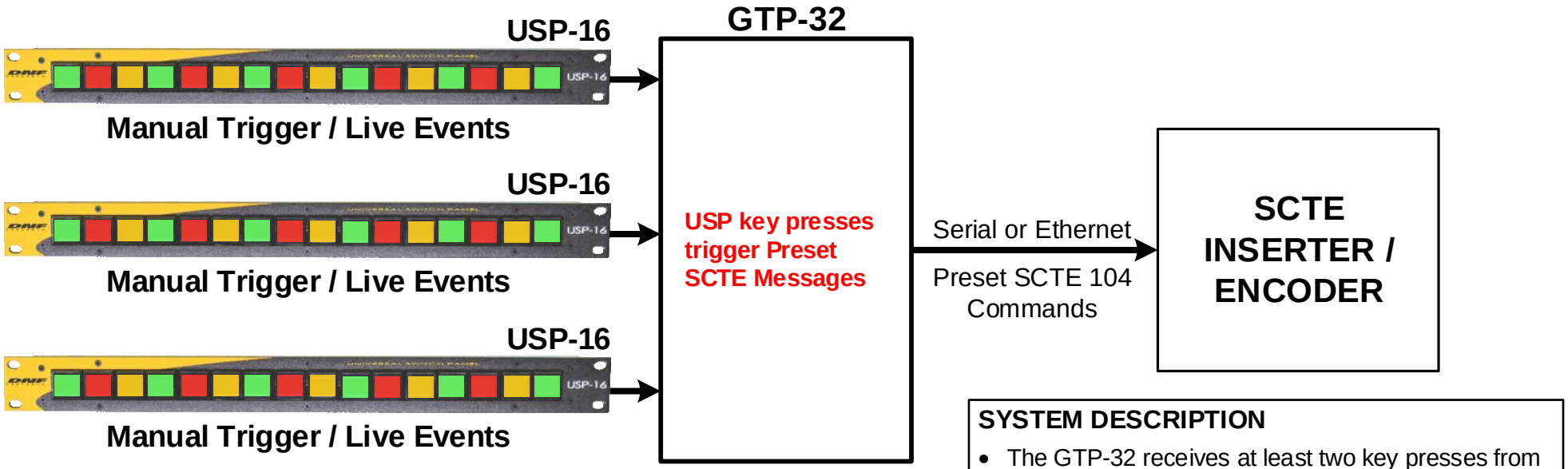
SCTE Message Generation



Assign each USP Key to a preset SCTE Message.

SYSTEM DESCRIPTION

- The GTP-32 receives at least two key presses from the USP-16: Break Start & Break Stop
- The GTP-32 triggers the preset SCTE message assigned to the USP key

NOTE- the GTP-32 can be modified to support a 3rd party protocol, from which to receive triggers