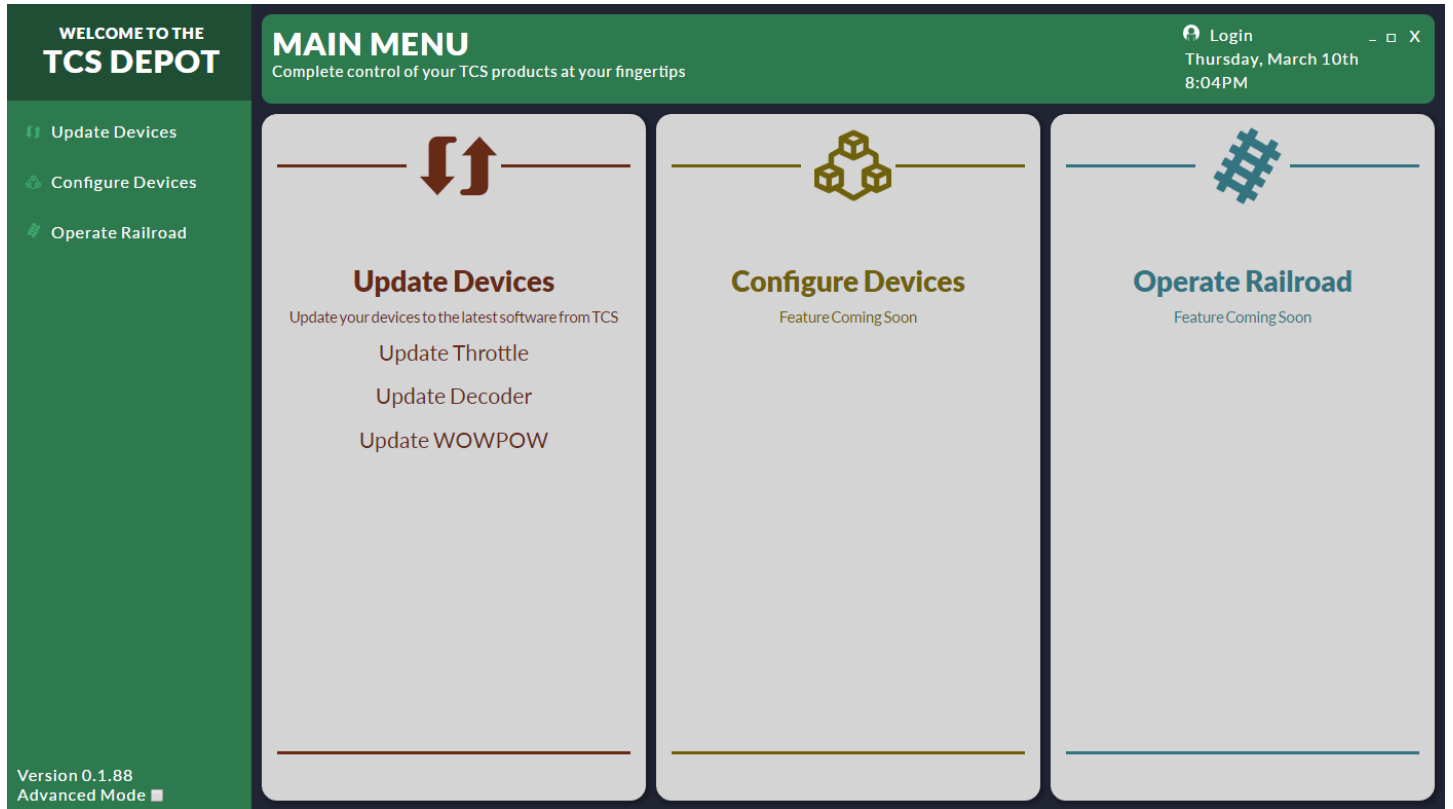


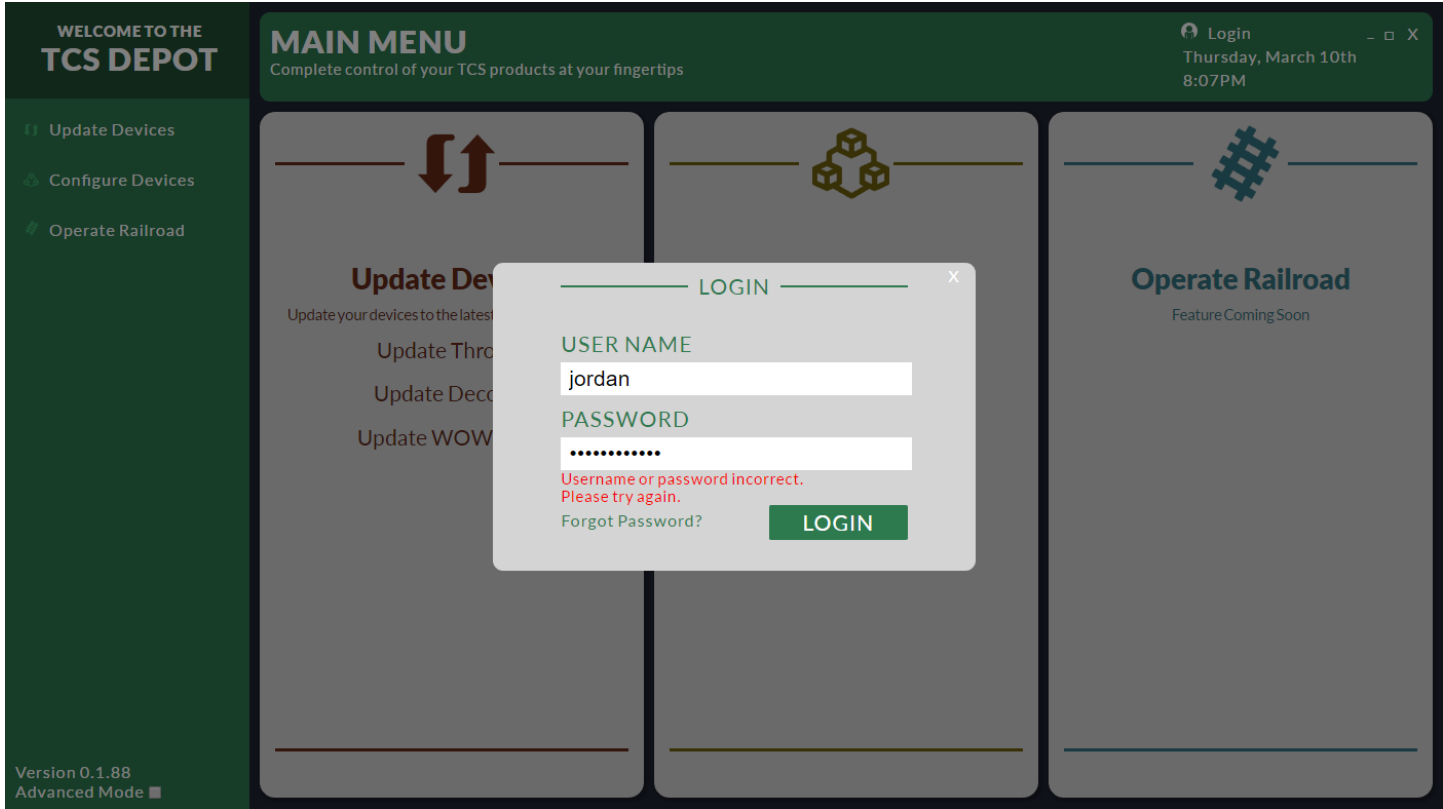
Base Application Screen

- Multiple paths to root features
- Login access
- Consistent framing and expressive theming for customer comfort
 - Icon coordination
 - Color theming for feature set
- All extent functionality 1-click distance



Modal Login Form

- No navigation required
- Form isolation to focus user
- Multiple forms of feedback (failed login message, shaking of box on failed entry, and reminder shake if left open and unsubmitted).



Updating a Throttle - Pre-Steps

- Force user acknowledgement of external steps
- Remind user of current step until completed
- Reinforce correct behaviour with robust visual feedback

Updating a Throttle - Pre-Steps - Step 1

- Bouncing current button box
- Written Instructions
- TODO: Improve readability of buttons as buttons

◀ RETURN TO
TCS DEPOT

Update Devices

Configure Devices

Operate Railroad

Version 0.1.88
Advanced Mode ■

UPDATE YOUR THROTTLE

Follow the steps below to update your throttle

Login

Thursday, March 10th

8:10PM

PREPARE YOUR HARDWARE

1

POWER OFF
Command
Station and
Throttles

2

POWER ON
Throttle to be
Updated

3

PRESS 7
On Startup
Screen

4

NETWORK
Verify SSID and
IP Information

Click on each step above after completing the written instruction to prepare your device and proceed to the throttle update window

Updating a Throttle - Pre-Steps - Step 2

- Color and bounce the next step
- Fade completed step
- Remove mouse cursor change from completed button

◀ RETURN TO
TCS DEPOT

Update Devices

Configure Devices

Operate Railroad

Version 0.1.88
Advanced Mode

UPDATE YOUR THROTTLE

Follow the steps below to update your throttle

Login
Thursday, March 10th
8:15PM

PREPARE YOUR HARDWARE

1

POWER OFF

Command Station and Throttles

2

POWER ON

Throttle to be Updated

3

PRESS 7

On Startup Screen

4

NETWORK

Verify SSID and IP Information

Click on each step above after completing the written instruction to prepare your device and proceed to the throttle update window

Updating a Throttle - Full Page

- Remind users of previous steps (in case their update fails, or they are updating multiples)
- Auto-select current patch file
 - Allow easy access to past 6 weeks of updates
 - Allow access to older patches unobtrusively (discourage this path)
- Auto-select first responding throttle on the network
 - Allow for manual IP:Port entry through modal form
- Limit current step to 1- action

RETURN TO
TCS DEPOT

Update Devices

Configure Devices

Operate Railroad

Version 0.1.88
Advanced Mode

UPDATE YOUR THROTTLE

Follow the steps below to update your throttle

Login

Thursday, March 10th
8:24PM

PREPARE YOUR HARDWARE

1
POWER OFF
Command
Station and
Throttles

2
POWER ON
Throttle to be
Updated

3
PRESS 7
On Startup
Screen

4
NETWORK
Verify SSID and
IP Information

5
Select the throttle update file:

UWT-100 R2.2

See all update files

6
Select the throttle to update:

7
Update throttle:

WRITE