Problems

Dropping the laptop

~~Forgetting the laptop~~

Having to carry the laptop

Having to set up a connection

~~Having BT timeout~~

Having to take the WFS in and out of the program

~~Not being able to easily demo during judges’ meetings~~

Pros of the Solution

Stylish

Affordable

Convenient

Small

Light

Dependable

Fixes all of the above problems

Easy to use

Layout Options

Flash through problems with dramatic music, then switch to the ChapR and all its glory with cheesy/cheerful music

Several different scenarios, where the ChapR saves the day each time

~~Extolling the virtues of the ChapR, flashing back to problems it has solved~~

Cast

SIGMA DRIVER -

SIGMA COACH 1 –

PI RHO DRIVER 2 –

PI RHO COACH –

TIMEKEEPER –

SIGMA COACH 2 –

PIERCE

EXTRA 1 –

PI RHO PROGRAMMER –

CHAPR REP –

DISEMBODIED VOICE –

MUSIC -

1. Rotunda – Mock Competition

WIDE SHOT of the small FTC field set up under the skylight. Cluttered worktables in the background, with extra students standing around the field. PIERCE and PI RHO DRIVER 2 are standing with controllers next to PI RHO COACH on one side of the field, intently controlling their robot.

PI RHO DRIVER 2

We almost have a blackout…

PI RHO COACH

Keep going.

CLOSE UP of each drive team.

TIMEKEEPER

15 seconds.

SIGMA COACH 2

That’s a weighted ring! That’s a weighted ring! Score it on the corner goal; we only have 15 seconds!

CLOSE UP of SIGMA BOT as it goes for the corner goal.

TIMEKEEPER

And…time’s up!

MEDIUM SHOT of the rack.

PIERCE

15 times 3, 45, 10 times 3, 30, 75, 5 times 3, 15, 90 plus line bonuses…we won!!!

CLOSE UP of PIERCE as he throws his hands in the air and jerks the cable of the controller.

EXTRA 1

Pierce!

SLOW MOTION CLOSE UP of the laptop tumbling off the stool. All sounds stop. The stool clatters to the ground on top of it.

CLOSE UP of PIERCE’s shocked face, then each member of the drive teams.

CLOSE UP of the laptop. Time abruptly speeds up as PHI RHO PROGRAMMER runs to the wreckage, crying.

PI RHO PROGRAMMER

Look what you’ve done…my laptop…

[sobs]

SLOW ZOOM OUT as faint, cheerful music begins to play. PI RHO PROGRAMMER looks up, curious. CHAPR REP walks over to him.

CHAPR REP

Is your laptop having connection issues?

MEDIUM SHOT as PI RHO PROGRAMMER glances at the remains of his laptop and nods.

CHAPR REP

Well, we’ve got just the thing for you: the ChapR!

PI RHO PROGRAMMER

The ChapR?

CHAPR REP

An easy-to-use, convenient and portable device, the ChapR allows you to instantly Bluetooth to your NXT brick and set up drive practices, without the hassle of a laptop!

1. Hallway – Impromptu Testing

MEDIUM SHOT of RACHEL balancing the laptop on her leg in front of her robot.

CLOSE UP of RACHEL scrolling through the pop-up menus for connecting to an NXT brick via wireless.

DISEMBODIED VOICE continues

There’s no more need to carry around a laptop, struggle with connection or reset Bluetooth. The ChapR does it for you! Just turn it on to pair with the last known brick, run your program and you are ready to go.

PAN OUT as room brightens and CHAPR REP walks in, holding the ChapR. RACHEL puts down the laptop, unplugs the controller and sets up the ChapR. The ChapR squeeps and the theme song from earlier plays.

DISEMBODIED VOICE cont.

Dependable and affordable, the ChapR.

1. Promo Screen – Website and Logo

DISEMBODIED VOICE cont.

See chapr.weebly.com for details.

MUSIC

Chap on, chap off. The ChapR!

1st Scenario (with one team instead of two)

Stop on PI RHO PROGRAMMER’s face after “Are you having connection problems?”

2nd Scenario (RobotC connection problems)

See screen with pop-ups, then two people working on the computer switch after “Is RobotC giving you troubles?”

* BT problems with the oS
* Power problems
* Not bringing the laptop