Mobile Software Makes Transportation Engineering Job Easier

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Outline:

- Overviews of mobile software
- Traffic related mobile software
- Transync-M introduction
- Summary
- Questions and recommendations
1.1 Advantages of mobile software

- Convenience
- Easy to use
- Buildin GPS and 3G/4G unit
1.2 limitations of mobile software

- Screen size
- Battery power
- Can not do long-time and elaborate work
## 2. Traffic related mobile software products

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<td>8. Vidometer</td>
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3. Transync-M introduction

Transync-M is a mobile App designed for transportation engineers, it intends to give engineers’ much more convenience and help them work more efficiently.
Functions:

1. Time Space Diagram (TSD)
Functions:

Real-time GPS trajectory and GPS trajectory replay function
Functions:

Create New agency
Functions:

Backup files to Dropbox
3.2 A demo of Transync-M

+ Create new agency
+ Virginia St. Mt Rose MD plan
+ YouTube video (https://www.youtube.com/watch?v=cl2twhhoC_A)
3.3 Future improvement of Transync-M

- Add real-time video record function and real-time map trajectory function
- TSD zoom in and zoom out
- Edit phasing sequence in TSD
4. Summary

+ The Hardware improvement will make mobile Apps obtain more fancy and powerful functions.

+ The advantages of mobile devices make App suitable for outdoor work, these will bring enormous convenience to transportation work.

+ Mobile Apps have lots of market space in transportation area, will rapidly develop in next few years.
5. Recommendations and Questions

Your recommendations will be sincerely considered in our future improvement!

Thank you!