Ruter AS - Supplier Conference reg. TVM

Per Norling– Sales Manager

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Ruter TVM focus areas

- **Cost efficiency**
  - **Key design**
  - **Life Cycle Challenges**
  - **Flexible / adaptable and affordable TVMs**
- **Operating models**
- **Functionality**
- **Scheidt & Bachman and future tender participation**

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Scheidt & Bachmann – FareGo Concept

FAREGO

Flexible system solutions for ticketing in public transport

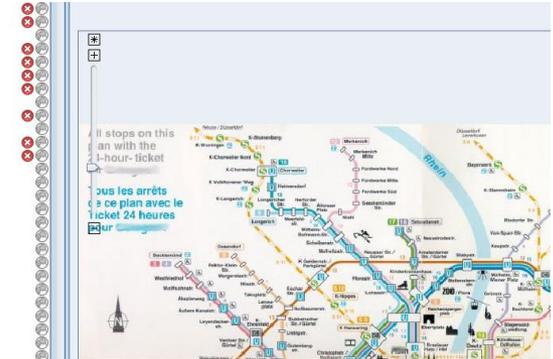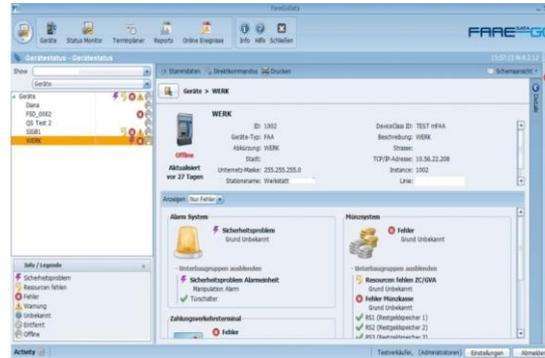- **Innovative hardware**
- **Modular software**
- **Customized service**

YOUR GO! TO EFFICIENT TICKETING SOLUTIONS

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FareGo Sales – TVMs

- **Ticket Vending Machines**
- **On-board ticket purchase**
- **Point of Sales**

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FareGo Data – Back office system

Standard modules

- User and user group administration
- Device administration
- Version- and release management
- Basic tariff data management
- Device monitoring and communication
- Basic reporting

Extension modules

- FareGo Data Monitor+
- FareGo Data Tariff+
- FareGo Data Archive+
- FareGo Data Paper+
- FareGo Data Transfer+

and there's more to come…

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FareGo Life – Modulare service portfolio

Hardware-Services

- **Installation & Commissioning**
- **Life Cycle Management**
- **Repair Services**
- **Field Device Monitoring**
- **Spare Parts Services**
- **Consumables**
- **Device Upgrades**

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FareGo Life – Operating models

- **Scheidt & Bachmann can support any operating model constellations**
- **All models have their PRO/CONS**
- **Current most favorable solution is sharing TVM with digital signage.**
- **Renting usually means higher cost but with more flexibility**

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FareGo Life – Functionality

- **Keep it simple!**
  - **Focus on smaller group of tickets**
  - **Focus on mobile tickets (barcodes, app, EMV)**
  - **Handle the payments as much as possible in the backoffice and allow customers a wide selection of payment options such as Google Pay, Apple Pay, EMV, etc, etc**

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FareGo Life – Tender participation

- **Scheidt & Bachman would like to recommend Ruter to create a tender that would encourage the use of open standards and non proprietary solutions. Doing this would make it easier for future integration of other equipment and functionality (HW/SW) to be installed and utilized.**

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Thank you for your attention!

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