



# SMART TICKETING ROLLOUT OF SMART TVMS FOR NOTTINGHAM TRAMS

**MANDIP K BAHRA**

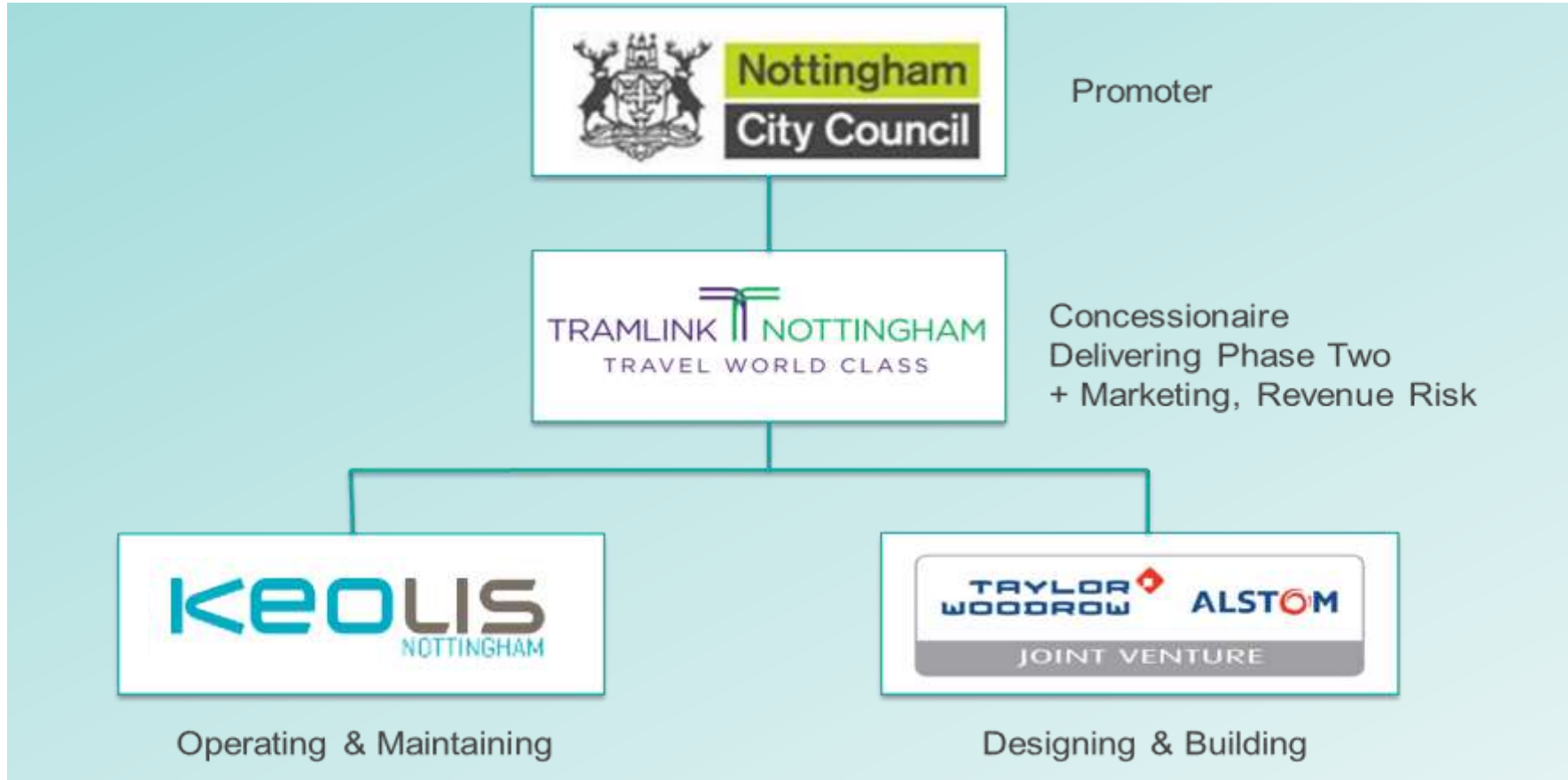
**Assistant Commercial Manager**

**Keolis Nottingham Trams**

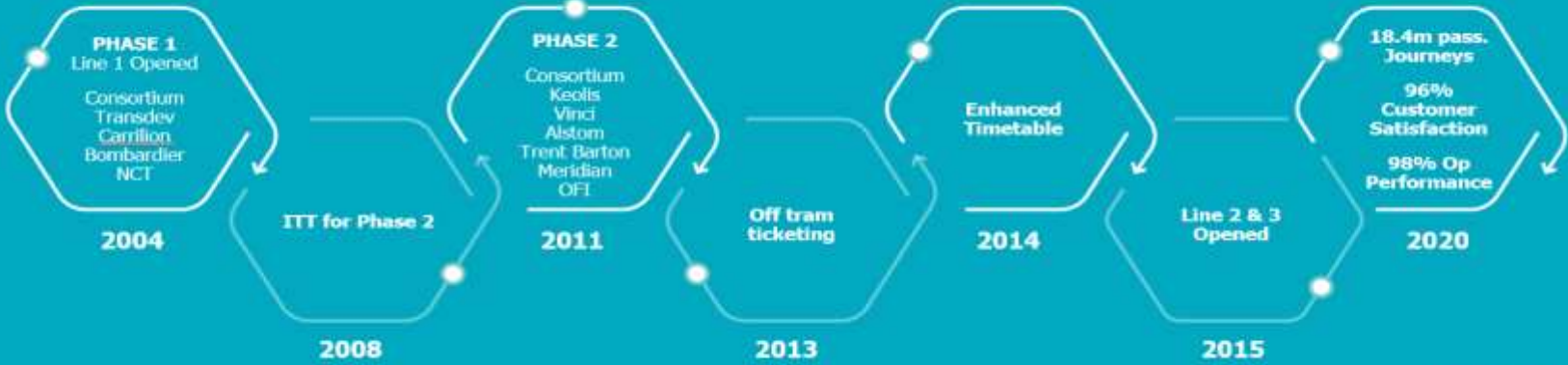
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11 OCTOBER, 2022



# Contract Structure



# NOTTINGHAM EXPRESS TRANSIT





## Reason for Upgrading

- **Obsolete parts – contactless not supported**
- **Payment Mechanism Scheme (PMS)**
- **Customer expectations**

# Solution

# cammax



# Why Cash?



# Challenges

- **Needed to fit into existing totems**
- **COVID-19 (Procuring materials, absence / staff welfare)**
- **Weather – Installation during winter months**
- **Downtime**



# Advantages

## In-house Software

118 Robin Hood terminals supplied by Cammax already in use in Nottingham issuing of Robin Hood smart cards

Chip & Pin / Contactless / Apple / Google Pay

## Screen

- Bigger display
- Glass front panel

Live reporting in back office



# Advantages - Screen Savers

## Welcome on board!



We encourage our customers to wear a face covering whilst travelling

**gem**  
**MISSION CHRISTMAS**  
cash for kids

1 IN 3 CHILDREN WILL BE LIVING IN POVERTY THIS CHRISTMAS.

Please buy a gift and visit the website to find a local drop-off point or donate online!

bm

**UPCOMING TRACK WORKS**  
**27 JULY UNTIL 7 AUGUST**

**No trams between**  
**WILKINSON STREET**  
**and THE FOREST**

Replacement bus service in operation

For more information please scan here or visit <https://www.net-tram.com/planned-maintenance>

Or contact the team via WhatsApp on **0115 2141060**

We're sorry for any inconvenience that this may cause.



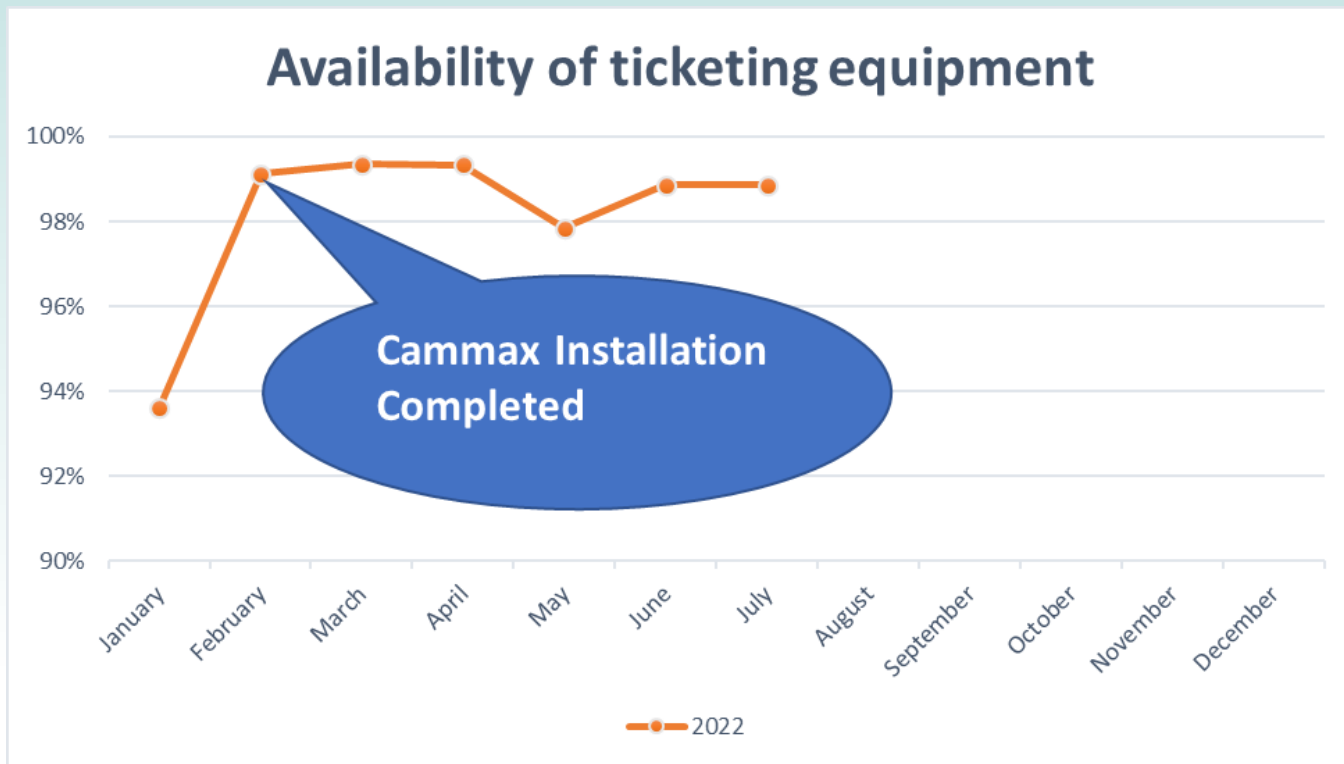
**NO TICKET?**  
**NO EXCUSES**  
**£70 PENALTY FARE**

**ZERO TOLERANCE**  
Failure to pay penalty fare could mean you are liable for up to a £1000 fine and a criminal record.

Penalty: £70

Failure to pay penalty fare could mean you are liable for up to a £1000 fine and a criminal record.

# How's it going?



**THANK YOU  
FOR YOUR ATTENTION**

QUESTIONS/ANSWERS