

# Livery Pack – Thomson Interactive Class 170 #1

V1.0.8



170 505 carries Birmingham Bullring advertising vinyl's as it rolls in to Foregate Street in 2004.

Donated by gypbrc

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### Welcome!

This pack is part of a community project started by members of the UKTrainSim community. Our aims are simple:

- Build up a bank of resources for the community by combining skills and working together
- Make the packs simple and straight forward to use

### What is in this pack?

- 24 repaints of the Thomson Interactive [Class 170 DMU Add-On](#)
- 1 “bonus” scenario by bdy26. To play this scenario you also need the [UKTrainSim - UK Carriages #1](#) pack.

### What DLC is needed?

The only item of DLC required is the Thomson Interactive [Class 170 DMU Add-On](#) from Steam.

Without this the pack can NOT be used. To play the scenario you also need:

- [UKTrainSim - UK Carriages #1](#)
- [UKTrainSim - UK Classic Diesel and Electric #1](#)
- [UKTrainSim - UK DMUs EMUs Trams #1](#)
- [UKTrainSim - UK Modern Diesel and Electric #1](#)
- [UKTrainSim - UK Wagons #1](#)

### Do I have the latest pack installed?

Every time you install a UKTS Freeware Pack it will automatically check to see if a more up-to-date version is available and warn you if you are trying to install an obsolete pack.

A small utility called “*UKTrainSim Freeware Pack Updater*” is also installed with every pack. This utility will allow you to quickly and easily check if updates for any of your packs are available. It also lists packs that you do not have with straight forward links to click and download them.

### How do I use the content in this pack?

A gallery of images showing the items available in each pack can be accessed by visiting:

<http://www.uktrainsim.com/FreewarePacks/galleries>

A YouTube video has also been created which shows you how to enable object set filters and find the content in each pack.

[View YouTube Tutorial Video](#)

### Object Set Filters required for this pack

The following Developer and Product Filters must be enabled to use the content of this pack when creating scenarios:

- Thomson → Class170Pack01

## How can I get involved?

There are many ways members can take part in the project:

- Donate a new asset to the pack
- Donate a re-skin to the pack
- Research buildings, objects etc. to assist object creators
- Take pictures that can be used as texture resources
- Assist with the organisation of the packs
- Create tutorials to assist other members

If you have questions or want more information please visit the [Get Involved](#) page on the UKTrainSim Freeware Packs web site.

## The repaints included in this pack

### Class 168: Chiltern (4 car set)

**In-game names:** Class168 Chiltern DMCL/DMSL/MSL



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### Class 170 Anglia Railways (2 and 3 car set)

In-game names: Class170 AR 2Coach A/B, Class 170 AR 3Coach A/B/C



### Class 170 Arriva Trains (3 car set)

In-game names: Class170 Arriva DMOCL/DMOSL/MOS



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### Class 170 Coast 2 Coast (3 car set)

In-game names: Class170 C2C DMOCL/DMOSL/MOS



### Class 170 Central Trains Birmingham (2 car set)

In-game names: Class170 CT BHam A/B



### Class 170 Central Trains Bullring Birmingham (2 car set)

In-game names: Class170 CT BullRing A/B



### Class 170 Central Trains ex-Midland Mainline (3 car set)

In-game names: Class170 CTExMML DMOCL/DMOSL/MOS



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### Class 170 Deutsche Bahn (3 car set)

In-game names: Class170 DB DMOSLA/DMOSLB/MOS



### Class 170 First ScotRail (Transitional) (3 car set)

In-game names: Class170 FSR Transitional DMOCL/DMOSL/MOS





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### Class 170 First TransPennine Express (2 car set)

In-game names: Class170 FTPE DMOCL/DMOSL



### Class 170 Greater Anglia (2 car set)

In-game names: Class170 GA-NXEA-AR Coach A/B



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### Class 170 Hull Trains (3 car set)

In-game names: Class170 Hull Trains DMOSLA/DMOSLB/MOS



### Class 170 Midland Mainline livery (3 car set)

In-game names: Class170 MML DMOCL/DMOSL/MOS



### Class 170 ScotRail National Express (3 car set)

In-game names: Class170 NX ScotRail DMOCL/DMOSL/MOS



### Class 170 National Express East Anglia (2 or 3 car set)

In-game names: Class170 NXEA 2 Car DMOSLA/DMOSLB

Class170 NXEA 3 Car DMOSLA/DMOSLB/MOS



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### Class 170 National Express Anglia Railways (2 car set)

In-game names: Class170 NXEA-AR Coach A/B



### Class 170 One Anglia (2 or 3 car set)

In-game names: Class170 ONE 2Coach A/B, Class170 ONE 3Coach A/B/C



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### Class 170 Porterbrook (3 car set)

In-game names: Class170 Porterbrook DMOSLA/DMOSLB/MOS



### Class 170 Scotrail Rèile na h-Alba (3 car set)

In-game names: Class170 ScotRail2 DMOCL/DMOSL/MOS



### Class 170 Central Trains QJump.co.uk (3 car set)

In-game names: Class170397 CT QJUMP Coach A/B/C



## Bonus scenarios included

- Ben Yates (bdy26) and Chris (firetrap1) have donated scenarios to the pack allowing you to get straight down to business with the Class 170 repaints. To use this scenario you also need the following Freeware Packs:
  - [UKTrainSim - UK Carriages #1](#)
  - [UKTrainSim - UK Classic Diesel and Electric #1](#)
  - [UKTrainSim - UK DMUs EMUs Trams #1](#)
  - [UKTrainSim - UK Modern Diesel and Electric #1](#)
  - [UKTrainSim - UK Wagons #1](#)

## FP 1R22 GLQ EDN by bdy26



### *Single Part Scenario*

**Route:** Edinburgh to Glasgow  
**Author:** bdy26  
**Duration:** 60mins  
**Difficulty:** Medium (2)

**Year:** 2010  
**Season:** Autumn  
**Weather:** Overcast, Heavy Rain  
**Player Engine:** Diesel: Class 170 ScotRail  
National Express

**Description:** 1900 Queen St to Waverley

**Briefing:** Please refer to the description above.

## FP Manchester Airport Express



### Single Part Scenario

**Route:** Newcastle to York  
**Author:** firetrap1  
**Duration:** 70mins  
**Difficulty:** Medium (2)

**Year:** 2012  
**Season:** Summer  
**Weather:** Light Storm  
**Player Engine:** Diesel: Class 170 First  
TransPennine Express

**Description:** Drive the first leg of the 12:17 First TransPennine Express, Newcastle to Manchester Airport service. This scenario is set in 2012, on a wet summer's day.

**Briefing:** Hello Driver. Today you are booked to call at Durham (1229), Darlington (1246), Northallerton (1258) and York for 1321. Please load passengers now and await your departure time from Newcastle.



## Additional Background Information from Livery Authors

### Chiltern Railways Class168/2

This is a representation of the Chiltern Railways corporate livery as carried by units 168214–168219.

These units are based at Wembley Traction Maintenance Depot which is operated by Chiltern Railways. They run services on the London to Aylesbury Line and the Chiltern Main Line.

ND versions are driving vehicle units that have no driver. These should be placed at the rear of the consist. If your consist is a four-car unit, it should contain DMSL-MSL-MSL2-DMCL units. The units are automatically numbered in the range 168214-168219. The number and destination can be manually changed in the usual way. This reskin is provided with custom destination for the Chiltern Railways network. These are:

- a. London Marylebone
- b. Amersham
- c. Aylesbury
- d. Aylesbury Vale Parkway
- e. High Wycombe
- f. Princes Risborough
- g. Bicester North
- h. Oxford
- i. Banbury
- j. Leamington Spa
- k. Birmingham Moor Street
- l. Birmingham Snow Hill
- m. Stourbridge Junction
- n. Kidderminster
- o. Stratford-upon-Avon
- p. Chiltern Railways
- q. Class 168 Clubman
- r. Special
- s. Not in Service, Sorry!
- t. Off to bed ;-)

### Deutsche Bahn - Destination headcode

The destination headcode is set within the scenario editor through the numbering of the train. It is built like this:

DVVVVVUUUUUU

D is the destination code, see below

V is the vehicle number on the side of the train

U is the unit number at the front of the train

If you enter this code: m60434170434 you would get a train to Siegen HBF with front number 170434 and vehicle number 60434. When the train is placed in the editor, it's default numbering is „b170xxx“ - which would be „Sonderfahrt“ or „special train“ in english.

General	Altenburg - Wildau	Seeburgbahn	Köln – Düsseldorf
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a	Betriebsfahrt	<b>Im Köblitzer Bergland</b>		o	Almsfeld	H	Düsseldorf HBF
b	Sonderfahrt	t	Altenburg HBF	p	Berndorf	I	Düsseldorf Benrath
c	Nicht einsteigen	u	Hosvenn	q	Dissen	J	Köln Messe / Deutz
		v	Köblitz HBF	r	Echten	K	Köln HBF
<b>Hagen - Siegen</b>		w	Niederkirch	s	Seeberg	L	Langenfeld (Rheinl.)
d	Altenhundem	x	Bad Rinckenburg			M	Köln Nippes
e	Finnentrop	y	Rinckenstadt	C	leere Anzeige	N	Essen HBF
f	Hüttenwald Greisweid	z	Schleusfeld	D	Deutsche Bahn	O	Wuppertal Vohwinkel
g	Kreuztal	A	St. Rudolf				
h	Letmathe	B	Wildau			<b>English Translation</b>	
i	Plettenburg	C	Altenbrück			a	service drive
j	Siegen Weidenau	F	Köbler Wald			b	special train
k	Altena	G	Wilderven			c	do not enter
l	Hagen HBF					C	empty display
m	Siegen HBF						

### East Anglia Class 170/2 Turbostar Pack

This pack contains six livery variations that have been carried by Turbostar DMU's 170201 - 170208 (3 car) and 170270 - 170273 (2 car) between 1999 and present. All of these units are based at Crown Point Traction Maintenance Depot at Norwich and operate services in Anglia.

Anglia Railways ordered two batches of Turbostars in 1997 and consequently they received eight 3-car units in 1999. These units operated services on the Great Eastern Main Line, augmenting the Class 86 locomotive-hauled services. The second batch of four 2-car units was delivered in 2002 to coincide with the introduction of the new Norwich-Cambridge direct services operated by Anglia Railways. All of the units were delivered in Anglia Railways' corporate colours of white and turquoise with subtle variations to the livery between the two batches of units.

In 2004 the new Greater Anglia franchise was won by National Express Group (NEG) which set up a subsidiary company called One to operate the franchise. One revised the diagrams which the Turbostars operated; the 3-car units were used on peak Wherry Lines services and London-Lowestoft direct services meanwhile the 2-car units mostly operated the Norwich-Cambridge shuttle services. All of the 3-car units were repainted blue and featured One's 'rainbow stripes' and logo decals. Only one of the 2-car units was treated to the same rebranding (no. 170270).

In 2008, NEG rebranded the franchise National Express East Anglia (NXEA). The London-Lowestoft direct services were withdrawn and the 3-car units moved to operating the Norwich-Cambridge services to improve capacity. The rainbow stripes decals were removed and a white 'pinstripe' added along the length of each vehicle of all twelve units which featured the NXEA logo.

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The Greater Anglia franchise was passed on to Greater Anglia in 2012 which operates much the same diagrams that NXEA formed. NXEA branding was removed from all vehicles in the fleet and Greater Anglia decals affixed onto the 'pinstripes'.

The table below shows the livery schemes that each unit has carried.

Unit No.	Anglia Railways	One	NXEA	Greater Anglia
<b>170201</b>	White and Turquoise	Blue with Rainbow	Blue with Pinstripe	Blue with Pinstripe
<b>170202</b>	White and Turquoise	Blue with Rainbow	Blue with Pinstripe	Blue with Pinstripe
<b>170203</b>	White and Turquoise	Blue with Rainbow	Blue with Pinstripe	Blue with Pinstripe
<b>170204</b>	White and Turquoise	Blue with Rainbow	Blue with Pinstripe	Blue with Pinstripe
<b>170205</b>	White and Turquoise	Blue with Rainbow	Blue with Pinstripe	Blue with Pinstripe
<b>170206</b>	White and Turquoise	Blue with Rainbow	Blue with Pinstripe	Blue with Pinstripe
<b>170207</b>	White and Turquoise	Blue with Rainbow	Blue with Pinstripe	Blue with Pinstripe
<b>170208</b>	White and Turquoise	Blue with Rainbow	Blue with Pinstripe	Blue with Pinstripe
<b>170270</b>	White and Turquoise	Blue with Rainbow	Blue with Pinstripe	Blue with Pinstripe
<b>170271</b>	White and Turquoise	White and Turquoise	White and Turquoise	White and Turquoise
<b>170272</b>	White and Turquoise	White and Turquoise	+	+
<b>170273</b>	White and Turquoise	White and Turquoise	Pinstripe	Pinstripe

ND versions are driving vehicle units that have no driver. These should be placed at the rear of the consist. The units are automatically numbered in the appropriate range although the number and destination can be manually changed in the usual way. Each livery features custom destination for the Greater Anglia network. These are:

- a. Norwich
- b. Norwich Fast
- c. Norwich Stopping
- d. Norwich Via Reedham
- e. Norwich Via Acle
- f. Hoveton and Wroxham
- g. North Walsham
- h. Cromer

- i. Sheringham
- j. The Bittern Line
- k. Acle
- l. Great Yarmouth
- m. Great Yarmouth Via Acle
- n. Great Yarmouth Via Reedham
- o. Reedham
- p. Somerleyton
- q. Lowestoft
- r. Lowestoft Fast
- s. Lowestoft Stopping
- t. Saxmundham
- u. Ipswich
- A. London Liverpool St.
- B. Colchester
- C. Ely
- D. Cambridge
- E. Felixstowe
- F. Harwich Town
- G. Harwich International
- H. Mistley
- I. Wrabness
- J. Dovercourt
- K. Manningtree
- L. Bury St. Edmunds
- M. Stowmarket
- N. Marks Tey
- O. Sudbury
- P. The Wherry Lines
- Q. Lowestoft Air Show
- R. The Mayflower Line
- S. Not in Service, Sorry!
- T. Special
- U. Off to bed ;-)
- V. Anglia Railways
- W. One
- X. National Express East Anglia
- Y. Greater Anglia

## One Anglia Livery

This pack includes all of National Express East Anglia's (NXEA's) 170 fleet that are in the modified 'One anglia' blue livery, the full listing of this fleet is:

### 3 Car Fleet

- 170201
- 170202
- 170203
- 170204
- 170205
- 170206
- 170207
- 170208

### 2 Car Fleet

- 170270

The livery for no. 170270 is a darker shade of blue compared to the 3 car fleet, this is accurate and intended.

All of the 170's are also numbered to provide prototypical destination boards, the full list of this is:

- Ipswich (170201)
- Peterborough (170206 & 170208)
- Norwich (170205)
- Lowestoft (170204)
- Cambridge (170202 & 170270)
- Bury St Edmunds (170201)
- Stratford (170203)

## Conditions of Use

Anyone using content in the freeware packs must not do anything that would break the "Licensing Conditions for Donated Content". In addition to this the following conditions also apply:

- Content may **NOT** be used to make profit. This includes (but is not limited to) using content as a requirement, dependency or packaging with any payware, donationware or profit making items without the express permission being granted by the author of the assets
- You may re-skin, distribute and re-package content with any freeware route or project but where possible you should list the relevant Freeware Pack as a requirement for a route, scenario etc rather than including the content with your route

These conditions are designed to ensure that content donated freely by members of the community remains free. Respect other people's work and do not put the future of the packs at risk by careless actions.

## Licensing Conditions for Donated Content

To ensure that assets remain permanently available to route builders once donated, contributors must agree to the following conditions:

- Content may NOT be withdrawn from the pack after it has been donated
- All content may be used, distributed, re-skinned and re-packaged with any freeware route.
- The complete pack may be hosted on any website providing no profit is made by offering the download
- The content may be edited by a Freeware Pack administrator so that it fits in with the standardised pack structure
- The content may be edited by a Freeware Pack administrator to improve the realism of the item. This is primarily used for rolling stock donations and their physics (braking, loading etc parameters).

**You may opt out of this condition if you do not want any improvements to be made to your donations by informing a Freeware Pack administrator**

- Freeware Packs may be distributed on UKTS CD's to provide an alternative to those without broadband Internet access and so they may be given away at UKTS Live events

These conditions will allow us to create a reliable, simple and completely free resource for the community. For the latest conditions visit <http://www.uktrainsim.com/FreewarePacks>.

## Licensing Conditions for Hosting Packs

The following conditions apply to anyone wishing to host the packs on a site other than UKTS:

- **Permission must be granted by UKTS before packs may be hosted on alternative sites**
- The download must be available for free
- No profit may be made by offering the download
- A link to the original UKTS download must be provided on the download page
- The date and version number of the pack must be clearly given on the download page
- You must email [FreewarePacks@rwdecal.co.uk](mailto:FreewarePacks@rwdecal.co.uk) supplying a valid email address and link to the download – This will ensure we can contact you (the host) when a new version is released making it easy for you to update your download
- You must remove the download at the request of a UKTS Freeware Pack administrator

These conditions ensure users can obtain free and consistent packs. For the latest conditions visit <http://www.uktrainsim.com/FreewarePacks>.

## Credits

These packs would have been impossible without members of the community generously donating their time, energy, skill and expertise to the project.

My thanks go to Mike Simpson for his indispensable RWTools, David Richardson for his design skills and Matt Peddlesden for his support. Kariban and Kromaatikse have done incredible work with rolling stock physics and many others have offered help and assistance along the way. Without you all this would not have been possible.

Donations for this pack were received from (alphabetical order):

- 47815
- Bdy26
- firetrap1
- Gypbrc
- Merlin75
- startours
- Tanski
- Thomson Interactive
- Toldrabald

## Version History

### *1.0.0 – 1<sup>st</sup> April 2012*

- Beta release
- Content Added:
  - **UKTS 25309:** ScotRail (NX) Class 170 Repaint by startours
  - **UKTS 25310:** First ScotRail (Transitional) Class 170 Repaint by startours
  - **UKTS 25405:** Arriva Class 170 Reskin v2 by 47815
  - **UKTS 25445:** NXEA Class 170 'One' Blue Fleet Pack by Tankski
  - **UKTS 25630:** Chiltern Railways Class 168 by gypbrc
  - **UKTS 25734:** Porterbrook Class 170 Repaint v2 by 47815
  - **UKTS 25789:** Class 357 C2C Lookalike Repaint v2 by 47815
  - **UKTS 26212:** Class 170 - DB Repaint by Toldrabald
  - **UKTS 28629:** East Anglia Class 170 Turbostar Pack by gypbrc
  - **UKTS 28637:** Class 170 Rèile na h-Alba Repaint by 47815

### *1.0.1 – 29<sup>th</sup> April 2012*

- Content Added:
  - **UKTS 28763:** Class 170 Passenger View by Merlin75
  - Passenger views applied to all reskins in the pack (thanks to Merlin75)
  - **6 Repaints by gypbrc** including Hull Trains, Central Trains ex-Midland Mainline, Midland Mainline, Be in Birmingham, Bullring Birmingham, QJump
- Standardised names

### *1.0.4 – 15<sup>th</sup> June 2012*

- Content Added:
  - First Transpennine Express by cowey2511
- Manual Completed
- Bonus scenario by BDY26 added#

### *1.0.5 – 16<sup>th</sup> June 2012*

- 1<sup>st</sup> public release

### *1.0.6 – 4<sup>th</sup> July 2012*

- Added [FP 170] Manchester Airport Express scenario by firetrap1

### *1.0.7 – 2<sup>nd</sup> September 2013*

- Fixed NXEA reskin showing as Central Livery thanks to buyme for reporting

### *1.0.8 – 29<sup>th</sup> April 2013*

- Added quick drive consists thanks to pjt1974