ASSET DATA DICTIONARY DEFINITION DOCUMENT (AD4) L215651 – LINE WIDE OVERVIEW DISPLAY

Document Number: **CRL1-XRL-Z3-ADDSD-CR001-50437**

Document Revision: **2.0**

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Document History:

Revision:	Date:	Prepared by:	Checked by:	Authorised by:	Reason for Issue:
1.0	19-Sep-2014	[redacted]	[redacted]	[redacted]	First issue
2.0	27-Aug-2015	[redacted]	[redacted]	[redacted]	Labelling Section Updated

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1 Introduction

Not Applicable

1.1 Asset Details

Class Code:	L215651
Class Name:	Line Wide Overview Display
Class Lineage:	Construction Products>Civil Engineering Works Products>Transport Control and Monitoring Products>Signalling Products>Automatic Train Control>Train Supervision Systems>Line Wide Overview Display

1.2 Description

A Line Wide Overview Display is a series of screens set side by side so that a whole section of line may be displayed for signal operatives to view. The display may be created using a bank of screens strategically placed to give a schematic view of train operations and signalling equipment locations. Where multiple screens are used they are consumables and do not need to be individually tracked. The asset is considered a single entity as a complete unit.

1.3 Related Functions

All information on the configuration of asset classes (L-Class) to functions is contained within the latest revision of the Asset Data Dictionary Master Configuration document (eB ref: CRL1-XRL-Z3-ADDSD-CR001-50186)

2 Asset Tag Identification Rules

Assets will be identified as required by the Asset Identification Standard (CRL1-XRL-O6-STD-CR001-00031), in the following format:

<LCS Code>-<Function Code>-<Incremental number to ensure uniqueness>

e.g. C125 – TSP-12345

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2.1 Example Images

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3 Attributes

3.1 Generic Attributes

All Classes of assets will have a set of Generic Attributes for which data is collected without exception. Full details relating to these assets can be found at:

AD4 – Generic Attributes CRL1-XRL-Z3-ADDSD-CR001-50069

3.2 Class Specific Attributes

Below is a table of the further specific attributes which are associated with this asset class.

Attribute Name	Base Unit or Formula	Value Type (See Below)	Decimal Places (nu Only)	Defined Values List (pd only)	Description
Power Rating (Watts)	Watts	NU	0		Total wattage of display bank
Length (Metres)	Metres	NU	2		Total length of video wall
Height (Metres)	Metres	NU	2		Total height of video wall
Number of Screens (#)	#	NU	0		Total number of screens making up video wall
Screen Type		PD		LED Plasma LCD	Type of screens used in video wall
Screen Protocol		PD		PAL NTSC SECAM	Signal type that screen recognises

pd = Predefined List (Listed Values Only)
nu = Numeric (dp and number format can be stipulated)
ch = Free text (Max 255 Characters)
da = Date (dd-mm-yyyy)
me = Memo (Free text 1GB Limit)

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4 Performance Data

This section is to be used to specify the performance data to be gathered from this Class of asset when in operation. To be populated once the performance measures have been agreed with the Infrastructure Managers.

5 Labelling

Information and guidance on the standard labelling convention for all asset classes is contained within the latest revision of the Asset Naming and Labelling Convention Document (eB ref: CRL1-XR1-Z3-ADDSD-CR001-50413).

6 Other Information

Not Applicable

7 Reference Material

- Asset Data Dictionary Master Configuration document - CRL1-XRL-Z3-ADDSD-CR001-50186
- Asset Identification Standard - CRL1-XRL-O6-STD-CR001-00031
- AD4 – Generic Attributes - CRL1-XRL-Z3-ADDSD-CR001-50069

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8 Crossrail Technical Approvals

Name	Role	Date
[redacted]	Signalling Manager	19-Sep-2014

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