



QR Codes & the Library

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Ryerson University Library

Outline

- What are QR Codes?
- How do they work?
- Uses of QR Codes
- How Libraries can and do use QR Codes?
- How to create your own QR codes

QR Code



Two Dimensional Barcodes

QR Code



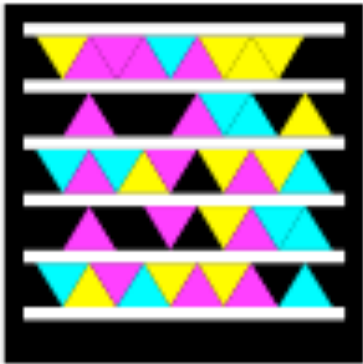
BeeTagg Code



Datamatrix



High Capacity
Color Barcode



Aztec Code





Two Dimensional Barcodes

Large amounts of data

- Url (survey, image, map, podcast, etc...)
- Phone Number
- Textual information
- Bibliographic Citation

Examples



416-979-5055



<http://www.ryerson.ca/library>



Ryerson University Library
350 Victoria St.
Toronto, ON
M5B 2K3

Two Dimensional Barcodes

- Easily “read” by a mobile device with a camera and free software
 - Beetagg reader
get.beetagg.com
 - Scanlife
www.scanlife.com
 - i-nigma
www.i-nigma.com
- Google “QR code reader” and your phone make

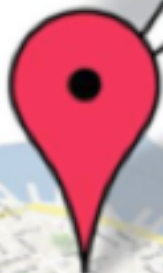


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QR Codes and Libraries

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result 6 of 149 for search "landscape design" in anywhere

Avant gardeners : 50 visionaries of the contemporary landscape

Richardson, Tim, 1968-
Publisher: Thames & Hudson,
Publication date: 2008.
ISBN: [9780500513934](#)

1 copy on the shelves.

Copy details

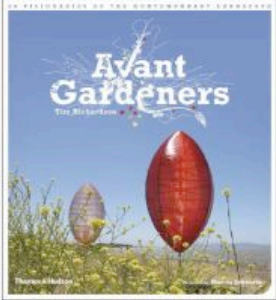
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Catalogue record

ISBN: [9780500513934](#) (hbk.) :
ISBN: [0500513937](#) (hbk.) :
ISBN: [9780500288269](#)

Personal Author: Richardson, Tim, 1968-
Title: Avant gardeners : 50 visionaries of the contemporary landscape / Tim Richardson ; with foreword by Martha Schwartz.
Publication info: London : Thames & Hudson, 2008.
Physical descrip: 352 p. : ill. (chiefly col.) ; 24 cm.


Bibliography note: Includes bibliographical references (p. 351).
Abstract: 'Avant Gardeners' profiles 50 of the most exciting contemporary landscape practices from around the world. With case studies for each designer, it presents an encyclopaedic look



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QR Code translation:

- Title
- Author
- Location
- Call Number

Avant gardeners : 50 visionaries of
the contemporary landscape /
Richardson, Tim, 1968- Level 3 712
RIC




Holdings Information

- QR code with link to holdings record in catalogue (University of Huddersfield)



QR Code – Texting Phone Number



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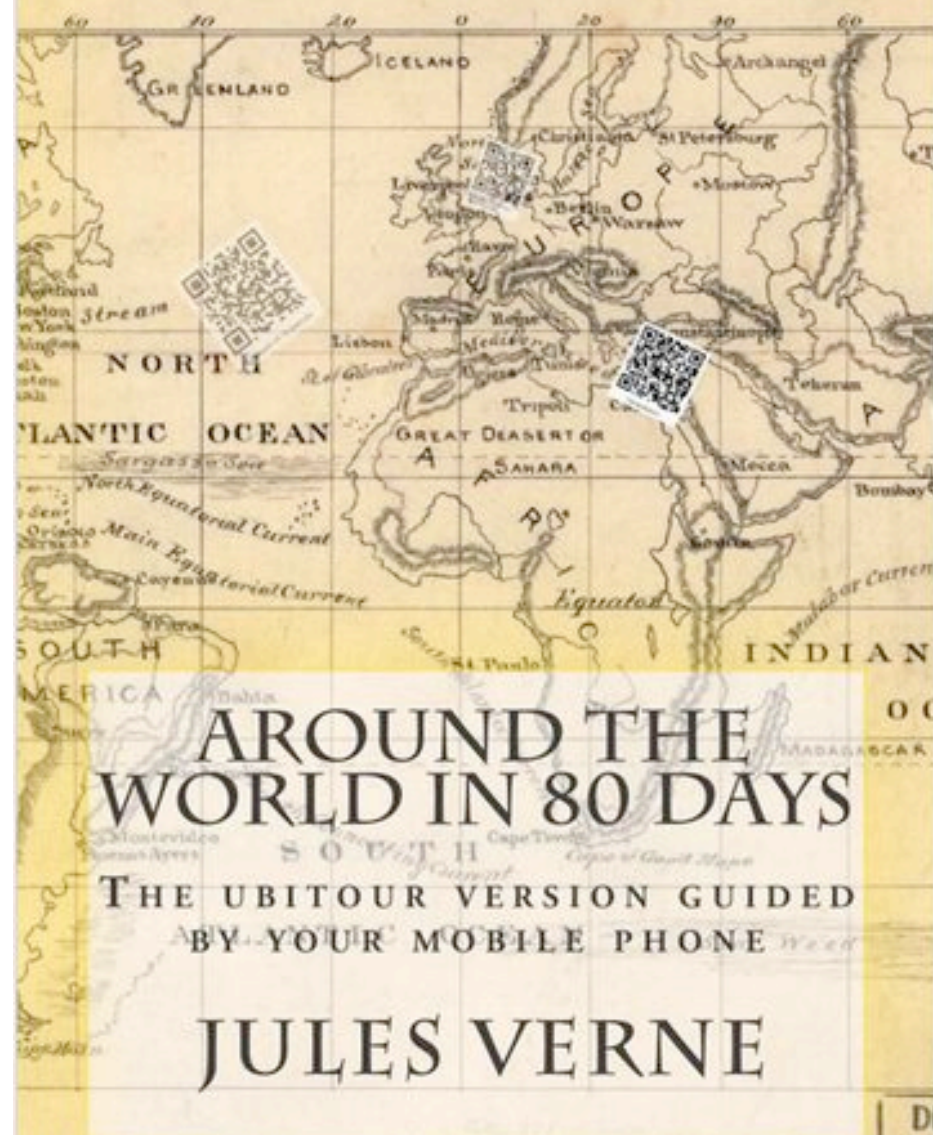
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To make this possible, ubitour's version of the book includes stamp-sized graphics called 2D codes. These graphics store the information needed to get you where you need to go in cyberspace.

The ubitour was designed by a Purdue University research team lead by Dr. Sorin Adam Matei.

You can start enjoying the book right away by scanning the codes below. For details, see the introduction.



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surname which has clung to me because I have a natural aptness for going out of one business into another. I believe I'm honest, monsieur, but, to be outspoken, I've had several trades. I've been an itinerant singer, a circus-rider, when I used to vault like Leotard, and dance on a rope like Blondin. Then I got to be a professor of gymnastics, so as to make better use of my talents; and then I was a sergeant fireman at Paris, and assisted at many a big fire. But I quitted France five years ago, and, wishing to taste the sweets of domestic life, took service as a valet here in England. Finding myself out of place, and hearing that Monsieur Phileas Fogg was the most exact and settled gentleman in the United Kingdom, I have come to monsieur in the hope of living with him a tranquil life, and forgetting even the name of Passepartout."

"Passepartout suits me," responded Mr. Fogg. "You are well recommended to me; I hear a good report of you. You know my conditions?"

"Yes, monsieur."

"Good! What time is it?"

"Twenty-two minutes after eleven," returned Passepartout, drawing an enormous silver watch from the depths of his pocket.

"You are too slow," said Mr. Fogg.

"Pardon me, monsieur, it is impossible?"

"You are four minutes too slow. No matter; it's enough to mention the error. Now from this moment, twenty-nine minutes after eleven, a.m., this Wednesday, 2nd October, you are in my service."

Phileas Fogg got up, took his hat in his left hand, put it on his head with an automatic motion, and went off without a word.

Passepartout heard the street door shut once; it was his new master going out. He heard it shut again; it was his predecessor, James Forster, departing in his turn. Passepartout remained alone in the house in Saville Row.



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CHAPTER II

IN WHICH PASSEPARTOUT IS
 CONVINCED THAT HE HAS AT LAST FOUND
 HIS IDEAL

"Faith," muttered Passepartout, somewhat flurried, "I've seen people at Madame Tussaud's as lively as my new master!"

Madame Tussaud's "people," let it be said, are of wax, and are much visited in London; speech is all that is wanting to make them human.

During his brief interview with Mr. Fogg, Passepartout had been carefully observing him. He appeared to be a man about forty years of age, with fine, handsome features, and a tall, well-shaped figure; his hair and whiskers were light, his forehead compact and unwrinkled, his face rather pale, his teeth magnificent. His countenance possessed in the highest degree what physiognomists call "repose in action," a quality of those who act rather than talk. Calm and phlegmatic, with a clear eye, Mr. Fogg seemed a perfect type of that English composure which Angelica Kauffmann has so skillfully represented on canvas. Seen in the various phases of his daily life, he gave the idea of being perfectly well-balanced, as exactly regulated as a Leroy chronometer. Phileas Fogg was, indeed, exactitude personified, and this was betrayed even in the expression of his very



hands and feet; for in men, as well as in animals, the limbs themselves are expressive of the passions.

He was so exact that he was never in a hurry, was always ready, and was

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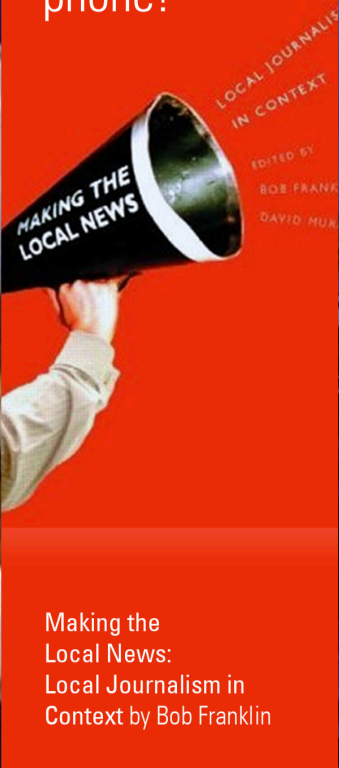
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Generating QR Codes



Save this code to add it to your blog
or your documents.

You can also use the code's [permalink](#),
or copy-paste the following HTML code:

```
<img src="http://qrcode.kaywa.com/img.:
```

QR-CODE GENERATOR

Content type:

☒ URL ☐ Text ☐ Phone Number ☐ SMS

Content:

URL:

<http://www.ryerson.ca/library>

Size: L

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Automatic QR Code Generation

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QR Codes



This document describes how to create QR codes using the Chart API.

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Overview

QR codes are a popular type of two-dimensional barcode. They are also known as *hardlinks* or *physical world hyperlinks*. QR Codes store up to 4,296 alphanumeric characters of arbitrary text. This text can be anything, for example URL, contact information, a telephone number, even a poem! QR codes can be read by an optical device with the appropriate software. Such devices range from dedicated QR code readers to mobile phones.

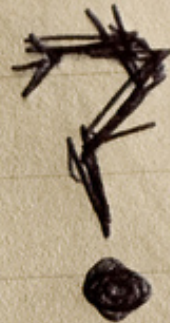
QR codes have a different set of required parameters from any other chart. Here are the parameters supported by QR codes:

Downsides

- Awareness of codes
- Need phone with a camera
- Install software
- Linking to a website that doesn't display well on a particular phone

Positives

- Inexpensive
- Easy to create, easy to read
- New way to connect information to locations and objects; link print world with digital
- Alternate input device



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