



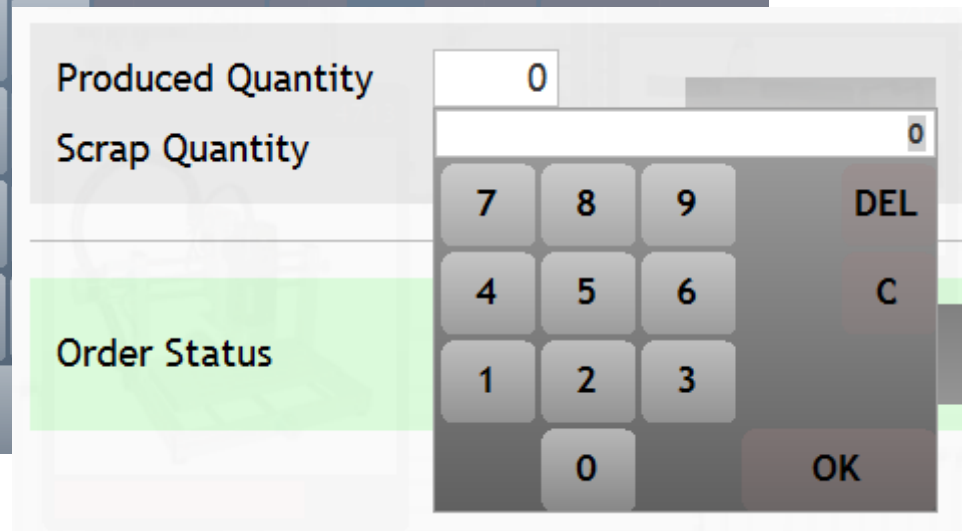
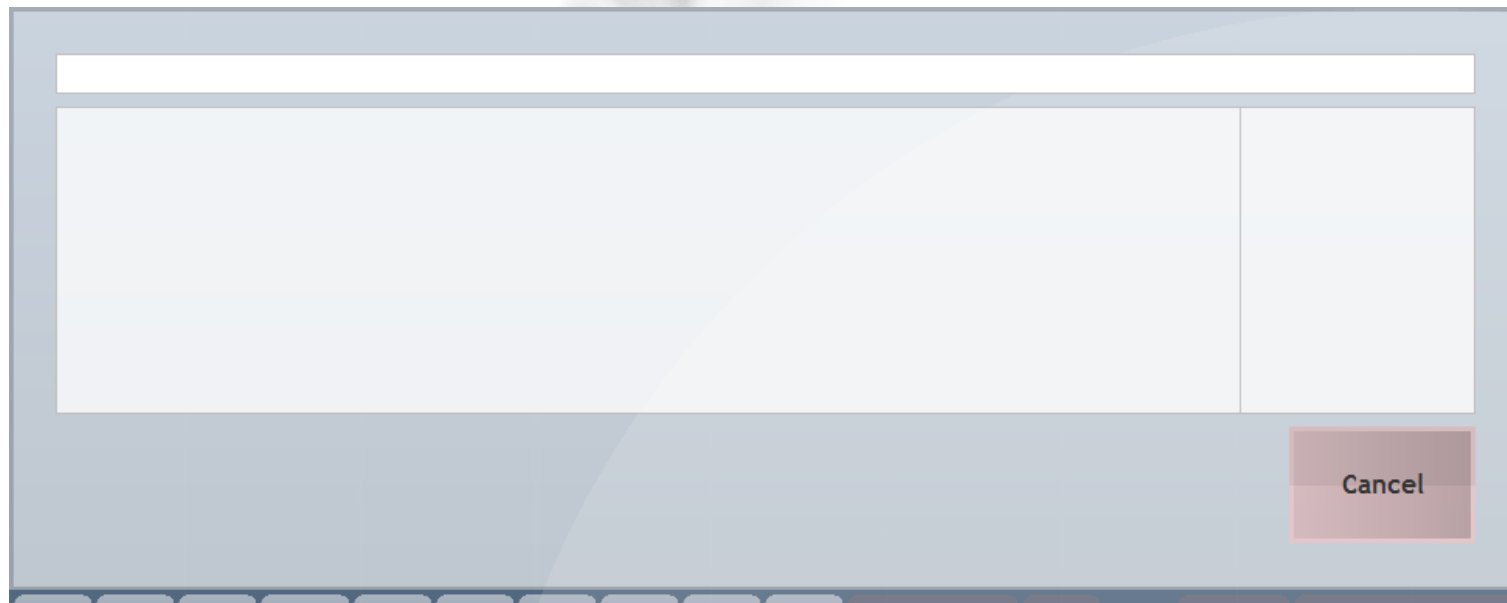
CaptainCasa Enterprise Client

Touch Screen /  
Industry Terminal Support

# CaptainCasa Enterprise Client

- CaptainCasa Enterprise Client is a rich client technology solution for demanding, server side enterprise applications
  - Excellent client side performance and interactivity
  - Simple rollout and deployment
  - Very efficient development
- CaptainCasa Enterprise Client includes a rich set of components to build touch screen and industry terminal applications. The components provide:
  - Touch screen input
  - Connectivity to client devices (scanner, card reader, ...)

# Example - Virtual Keyboards





# Example - Point of Sales

Fishermans Friend	1	1,30
Black Forest Clock	1	49,99
Swiss Knife, sim...	1	19,99
Matterhorn Candle	1	9,99
Neu Schwanstei...	1	14,99
Matterhorn Candle	1	9,99
Swiss Knife, co...	1	29,99
Swiss Knife, sim...	1	19,99
<b>Total</b>		<b>156,23</b>

**Article Selection**

▶ All ▶ Gifts

Swiss Knife, sir




Amount to pay 99,96

Paid Amount

Return Amount 0,00

7

8

9

DEL

4

5

6

C

1

2

3

0

,

OK

Payment Settled

Cancel

Search

Payment

-

+

Remove Item

Cash

# Example - Manufacturing Execution

User: Patrick Miller

4711

4712

4713

4711

Machine Status

Current Output 70  
Shift Performance 144

Orders

	6948	Material 6948		
	10	0	0	
	4911	Material 4911		
	6	0	0	
	3849	Material 3849		
	12	0	0	
	6537	Material 6537		
	10	0	0	
	1522	Material 1522		
	7	0	0	
	2264	Material 2264		
	14	0	0	
	1187	Material 1187		
	10	0	0	
	1399	Material 1399		
	9	0	0	

968(358) ms

# Example - Manufacturing Execution

4711


47001688

Material

Material

Target Quantity

Produced Quantity  Scrap Quantity



Produced Quantity

Scrap Quantity

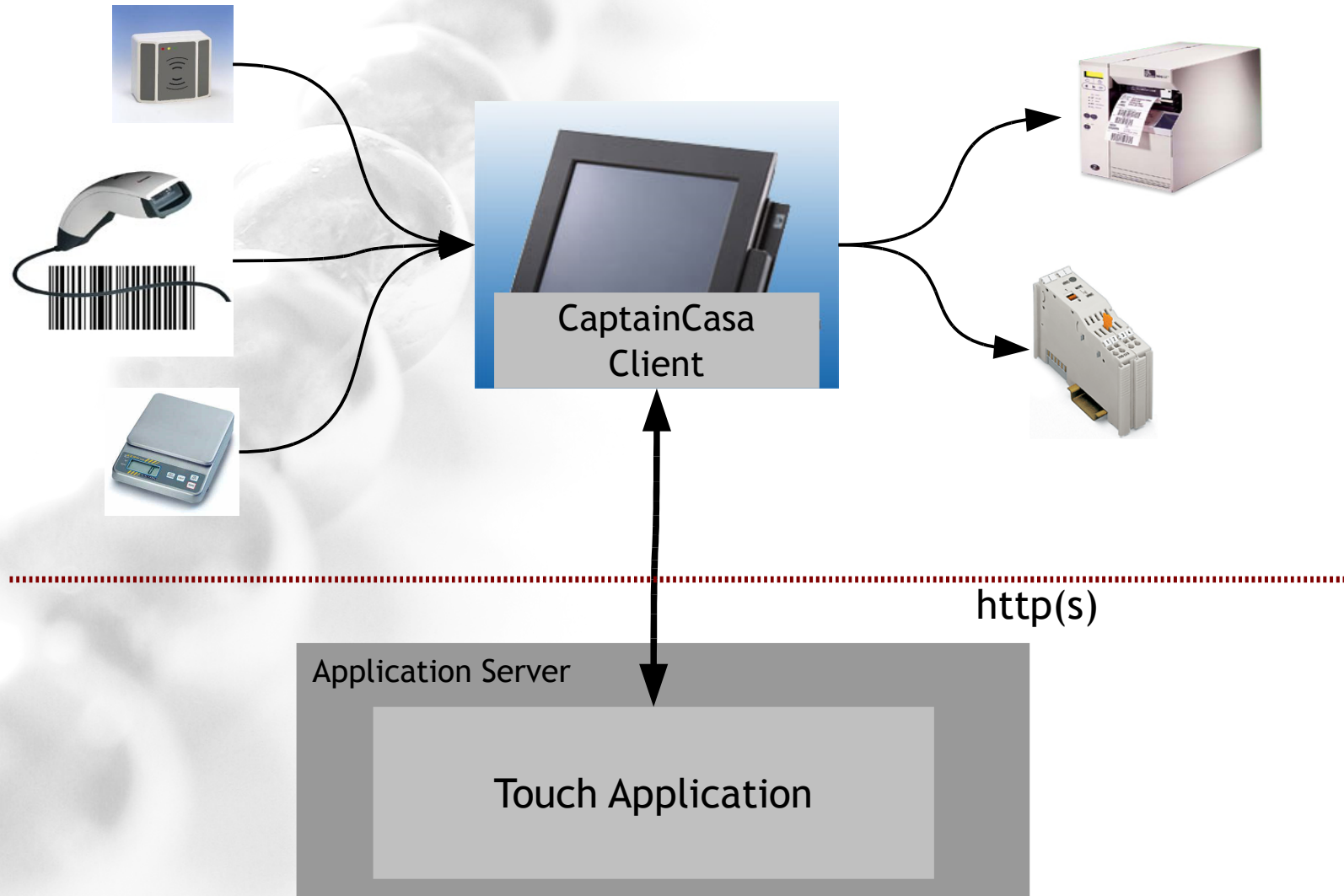
Order Status Processed Error

User: Patrick Miller

1187	Material 1187	10	0	0
1399	Material 1399	9	0	0

62(515) ms

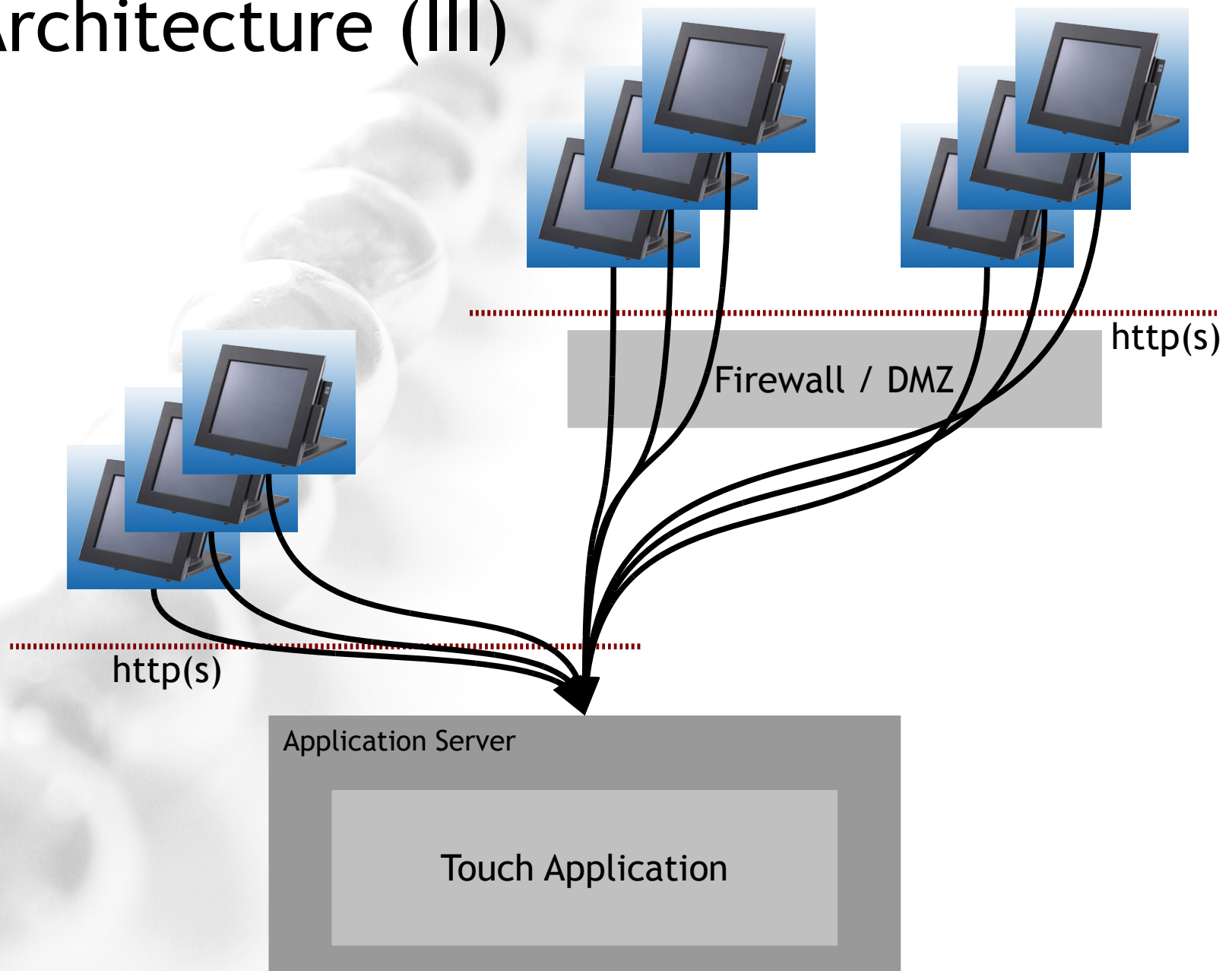
# Architecture (I)



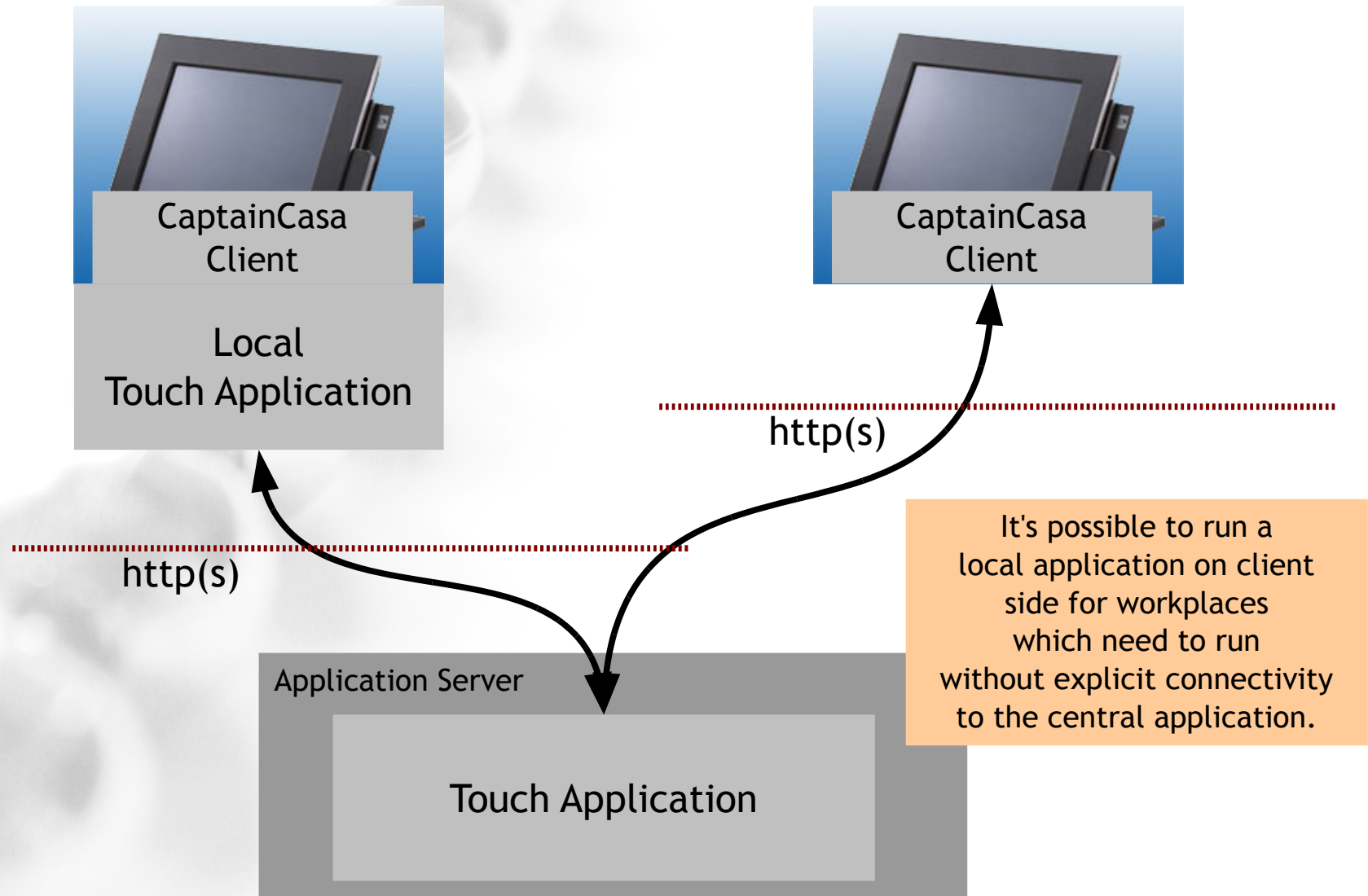
## Architecture (II)

- Clear Thin Client Architecture
  - All interaction processing on server side
- Result
  - Simple Client Rollout
    - both initial rollout and continuous rollout of updated
  - Simple Administration
    - only http data transfer between client and server
  - Simple Integration into Server Side Application
- The architecture is suitable for scenarios with many touch screens working with a centralized application.

# Architecture (III)



# Architecture (IV) - Local Application, Central Application



# Architecture (V)

- Client Side
  - Java based Client
  - Started via JavaWebstart or as Java Applications
- Server Side
  - J2EE JSF based Server Processing
  - Java as development language for server side interaction processing
  - Java as development language for connecting to existing applications
    - e.g. to SAP: Java Connector (JCo), Web Services
- Only server-side development is required, the client is completely controlled from the server side.

# Client Side Connectivity



- Set of Components for connecting to client side devices
  - Serial interface, IP/UDP, http, direct Java integration, ActiveX integration

# Default Features

- Internationalization
  - Language of literals, date/ number format, right-to-left support
- Highly customizable Look & Feel
  - Configuration of Styles
  - Style Assignment at runtime
- Development Tools
  - WYSIWYG Editor
  - Java Structure Editor
  - Only Server-side development is required!

# Mobile Industry Devices

- Please check CaptainCasa's set of HTML components to be used directly with mobile industry devices

Purchase Order: 47115

Supplier: 47115

Comment:

	Article	Quantity
1	Article 3	1
2	Article 2	1

Add Item      Remove

Back to Menu

	Article, some text Article 0, some remark	>
	Article, some text Article 1, some remark	>
	Article, some text Article 2, some remark	>
	Article, some text Article 3, some remark	>
	Article, some text Article 4, some remark	>
	Article, some text Article 5, some remark	>
	Article, some text Article 6, some remark	>



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Information, Demos, Downloads
- Please contact:  
[info@CaptainCasa.com](mailto:info@CaptainCasa.com)