

ViSiCAST Deliverable D3-3: TESSA Dialogue System

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Project Title:	ViSiCAST
	Virtual Signing: Capture, Animation, Storage and Transmission
Deliverable Type:	(PU/LI/RP)* PU

Deliverable Number:	D3-3
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Title of Deliverable:	TESSA Dialogue System
Work-Package contributing to the Deliverable:	Workpackage 3 (Face-to-face transactions)
Nature of the Deliverable:	PR (Prototype)
Author(s):	S.J. Cox, M. Lincoln and J. Tryggvason

Abstract:

This deliverable is a system that incorporates a limited dialogue between the clerk and the deaf customer. It builds on Deliverable 3-2, the TESSA Unconstrained System, and enables a deaf customer to respond to questions asked by a Post Office clerk by selecting an appropriate response from a menu on the Avatar Screen facing the customer. For example, to a question such as "Do you want vouchers for liquid or dried milk?" The responses are "Liquid please", "Dried please", "Could you repeat that", "Could you write it down for me" and "I'll write it down for you".

This system is a prototype, and for demonstration purposes only. A customer mouse facility, which would be essential for it to work in a real Post Office environment, has not been developed.

The Manual written for the TESSA Unconstrained System Post Office Trials in August-October 2002 has been extended to incorporate instructions for the operation of the TESSA Dialogue System, and is included along with the software as part of this Deliverable.

Keyword List: sign language, deaf community, speech recognition, avatars, Post Office, dialogue

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Deliverable Name