

Table: Face-to-face Communication – some options for people with a range of needs:

Communication Devices	Mainstream Apple /Android Devices with Speech Generating Apps	Specialist Devices with optional keyguard and/or personalised settings	Specialist Devices with Eye Gaze Cameras	Specialist Devices with Head Mouse Cameras	Specialist Device used with Switch/Joystick /Mouse
Who they are for	Good for people who can use their hands or a stylus to make selections / use a keyboard	Good For people who can use their hands or a stylus, who need specialist symbol vocabulary (usually long term AAC users)	Good for people who are unable to use their hands or a stylus to make selections/ use a keyboard	Good for people who are unable to use their hands or a stylus to make selections / use a keyboard	Good for people who are unable to use their hands or a stylus to make selections / use a keyboard
How they work	Touch to type <i>or</i> Touch or to select words/ phrases/symbols/ Pictures	Touch to select words/phrases/ symbols/pictures <i>or</i> Touch to type	<ul style="list-style-type: none"> • Eye gaze devices enable hands-free communication. • People use their eye movements, tracked by a camera, to navigate round a device and make selections. • Options are available for people who use text or symbols, 	<ul style="list-style-type: none"> • A head mouse enables hands-free communication. • Slight movements of the head mouse (attached as a small dot to the forehead or glasses) are tracked on screen by a camera. This enables navigation round a device to make selections. 	<ul style="list-style-type: none"> • A switch/joystick of mouse can be used to scan and select text or symbols on a communication device. • Switches, joysticks and mice come in all shapes and sizes and can be operated by any part of the body from your head to your feet. • Options are available for people who use text or

			or a combination of both.	<ul style="list-style-type: none"> Options are available for people who use text or symbols, or a combination of both. 	symbols, or a combination of both
Advantages	<ul style="list-style-type: none"> Portable. Other functions are available on the iPad/ Android, such as email and social media. A small number of apps can be used with banked voices and/or messages. 	<ul style="list-style-type: none"> Portable. Good for symbol users. Other functions can be added such as email/ social media. <i>In Kent & Medway these are added by the Environmental Control Service.</i> Some models are compatible with banked voices and/or messages. 	<ul style="list-style-type: none"> Can be used hands-free. Other functions can be added such as email/ social media. <i>In Kent & Medway these are added by the Environmental Control Service.</i> Some models are compatible with banked voices and/or messages. 	<ul style="list-style-type: none"> Can be used hands-free, when head and neck movement is comfortable and reasonably strong. Other functions can be added such as email/ social media. <i>In Kent & Medway these are added by the Environmental Control Service</i> Some models are compatible with banked voices and/or messages. 	<ul style="list-style-type: none"> Can be used if hands/arms are limited or uncontrolled. Other functions can be added such as email/ social media. <i>In Kent & Medway these are added by the Environmental Control Service.</i> Some models are compatible with banked voices and/or messages.