

## MATT Connect Skills Checklist


Mastery level can be marked as I (introduced), P (progressing), M (mastered), or as instructor sees fit.

NOTE: The skills listed here are specific to the MATT Connect video magnifier. Basic CCTV skills are not included on this list.






### Device Setup and Orientation

Skill	Action/Gesture	Image	Mastery Level	Date
Open stand	With unit placed on flat surface, handle facing user, lift up from the handle while holding base with other hand to unfold the unit; unfold top panel			
Power on distance camera	Press and hold the round power button on the top center of distance camera; the camera lens will open			
Attach distance camera	Insert camera stick into one of two slots at the top of the stand (located above hinges on right and left)			
Power on tablet	Press and hold the power button (first button on bottom, right edge of tablet)			
Adjust volume	Press rocker switch to right to turn volume up; press rocker switch to left to turn volume down (located to the left of the power button)			
Power down tablet	Press and hold the power button; select "Power off" from the onscreen menu			

## Charging and Storage


Skill	Action/Gesture	Image	Mastery Level	Date
Connect tablet power supply cable	Plug power supply cable into recharge port (USB-C port on right edge of tablet), then plug cable in to outlet			
Connect distance camera power supply cable	With lens facing away from user, locate the port cover on the left of the camera (located under toggle switch); open cover and insert the power supply cable into the micro-USB port, then insert USB connector into charging block and plug in to an outlet			
Collapse stand	Remove any documents/items from the stand base; remove distance camera stick from stand; fold top panel down and back to the stand; fold back of stand down towards base  NOTE: If tablet power supply is connected, disconnect cable before collapsing stand.			
Return to carrying-case	Collect any cables, the tablet in the folded stand, and the distance camera; place all items into carrying case for storage and portability			







## Basic Interface


Skill	Action/Gesture	Image	Mastery Level	Date
Choose contrast colors	Tap contrast button to cycle through contrast options until desired setting is displayed			
Switch to distance viewing	Tap distance button  NOTE: Power on distance camera first			
Return to magnifier	Press the back button at the bottom left of the screen			
Zoom out	Tap zoom out button or use pinch and zoom gesture on tablet; in distance mode, user can also use the zoom control on the distance camera (downward press on toggle switch on left side of camera)			
Zoom in	Tap zoom in button or use pinch and zoom gesture; in distance mode, user can also use the zoom control on the distance camera (upward press on toggle switch on left side of camera)			

Skill	Action/Gesture	Image	Mastery Level	Date
To hear buttons announced on button banner turn on Navigation mode  Note: must turn speech on first in settings	Two finger press and hold on screen to turn Navigation mode on/off  Swipe one finger left or right to hear buttons Tap on button			
Hide Button Bar	One finger swipe top to bottom just above buttons			
Show Button Bar	One finger tap arrow icon at bottom center of screen or one finger swipe bottom to top			
Auto Focus	One finger double tap to turn auto focus on/off			

### Standard Interface (building upon skills mastered in Basic Interface)


Skill	Action/Gesture	Image	Mastery Level	Date
Access Gallery content	Tap gallery button			


Skill	Action/Gesture	Image	Mastery Level	Date
Navigate Gallery	Swipe right or left; use left and right arrow buttons	 		
Capture an image	Tap capture button			
Decrease magnification to observe full page	Press and hold zoom out button (paper under magnifier should be in landscape orientation and the button bar collapsed)			
Full page capture	Lift tablet screen until it vibrates to indicate full page; press the arrow button to show button bar; tap the capture button; once the document is captured it will automatically save to the gallery			
Initialize reading mode	Tap read button or one finger long press for count of 2 seconds			






Skill	Action/Gesture	Image	Mastery Level	Date
Stop/pause reading	Tap read button OR one finger long press for count of 2 seconds			
To hear buttons announced on button banner turn on Navigation mode  Note: must turn speech on first in settings	Two finger press and hold on screen to turn Navigation mode on/off  Swipe one finger left or right to hear buttons Tap on button			

### Advanced Interface (building upon skills mastered in Standard Interface)




#### Advanced Interface: Carousel Menu

Skill	Action/Gesture	Image	Mastery Level	Date
Navigate the carousel menu	Swipe right or left			
Open Calculator app	Tap calculator icon within carousel menu Tap the settings button to select the calculator function Press Mode Select Standard, Scientific or Graphing			



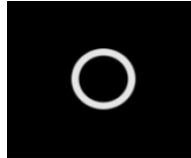
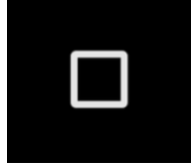
Skill	Action/Gesture	Image	Mastery Level	Date
Open Dictionary Tool app	<p>Tap dictionary icon within carousel menu The dictionary icon is included in the carousel by default, the icon can be hidden to simplify the interface.</p> <p><b>Show/Hide Option</b></p> <ul style="list-style-type: none"> <li>• Tap Settings in the Carousel</li> <li>• Go to Applications</li> <li>• Tap Show (available options are Books, Calculator, Dictionary)</li> <li>• Uncheck Dictionary</li> <li>• Tap the Back icon three times to return to the Carousel menu (the Dictionary icon will no longer appear).</li> <li>• To return the icon to the Carousel menu, follow the same process, but ensure that Dictionary is <i>checked</i>.</li> </ul>			

Open Bookshare app	<p>Tap books icon within carousel menu</p> <p><b>Login</b> enter your Bookshare login information using the virtual keyboard. First, enter your User Name and tap the blue button on the right side of the keyboard. Then, enter your password and tap the blue button again. Your login information will be saved</p> <p><b>Logout</b> (in Books app): Log out of Bookshare. Press the Settings button in Books to reach this option</p>			
Open Distance viewing	<p>Tap distance icon within carousel menu</p> <p>Note: Remember to turn the Distance Camera on first</p>			
Open Notes	<p>Tap notes icon within the carousel menu</p> <p>Tap the plus button to create a new note, category/folder or delete notes</p>			
Open APH Toolbox	<p>Tap APH icon within carousel menu</p> <p>Tap the settings button to organize, add or remove apps from the list</p>			
Open Magnifier	Tap magnifier icon within carousel menu			







Open Gallery	Tap gallery icon within carousel menu			
Open Settings menu	Tap settings icon within carousel menu Tap Audio to adjust speech settings Press Speech Select On, Documents Only or Off			
Open Help menu	Tap the help icon within carousel menu Tap YouTube tutorials to watch videos and webinars on the use of MATT Connect features			
Go to Main Carousel from anywhere in Prodigy App	Two finger double tap			
To hear buttons announced on button banner turn on Navigation mode  Note: must turn speech on first in settings	Two finger press and hold on screen to turn Navigation mode on/off  Swipe one finger left or right to hear buttons Tap on button			

### Advanced Interface: Android Screen




Skill	Action/Gesture	Image	Mastery Level	Date
Go to Android Screen from Prodigy App	4 or 5 Finger Long Press			
Go to Prodigy app	Tap Prodigy icon			
Android screen back	Tap left-pointing arrow button at bottom of screen			
Return to Prodigy Carousel	Tap circle button at bottom of screen			
Android screen recent apps	Tap square button at bottom of screen			


### Advanced Interface: Magnifier App

Skill	Action/Gesture	Image	Mastery Level	Date
Hand gesture zoom	Two finger pinch			
Hand gesture contrast cycle	One finger swipe top to bottom on right side of screen			
Hand gesture capture image	One finger long press on screen			
Go back one level	Tap back button			
Open settings  Adjust Reading Settings	Tap settings button Tap brightness to adjust brightness level Tap contrast to select contrast color Tap mode to select live or multi-capture Adjust autofocus Tap angle correction to select enabled or disabled for angle view or full screen view Tap voice to select male or female voice Tap gestures to select hand gestures			



<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Turn light on/off	Tap light button			
Save image (if page has been captured)	Tap save button			
Increase Speech Rate	Swipe left			
Decrease Speech Rate	Swipe right			
Speech On/Off (Toggle)	One finger double tap			
Disable OCR	To enable/disable OCR during capture go to Magnifier → Settings → OCR: Enabled to turn OCR on during screen capture. Toggle to OCR: Disabled to turn OCR off during screen capture.			
Self-view	To access front-facing camera go to Magnifier → Settings → Camera: Front or Rear to switch between front and back camera views.			


### Advanced Interface: Multi Capture

Skill	Action/Gesture	Image	Mastery Level	Date
Activate Multi Capture	One finger Swipe top to bottom on left side of screen			
Adjust tablet 90 degrees	Place page under magnifier (Landscape orientation)			
Capture Image	Tap capture button Or one finger long press on screen			
Repeat "Capture Image" until all images are captured	Tap capture button observe that all captured images are automatically saved to the gallery			
View captured documents	Tap double page button			
Delete a page	Long press on the page you wish to delete and tap Yes to confirm deletion			
Replace a page	Long press on the page you wish to replace> Tap Replace> Tap Yes and capture a new page			



<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Insert a page	Long press on the page where you wish to insert a new page> Tap Insert and capture a new page			
Append one or several pages	Long press on any page in a multi capture document and tap Append> Capture your document. The pages will be added to the end of the multipage document.			
Go back one level (repeat until exit)	Tap back button Or two finger double tap to exit to carousel menu			





#### Advanced Interface: Distance App

<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Zoom out	Tap zoom out button or use pinch and zoom gesture on tablet; in distance mode, user can also use the zoom control on the distance camera (downward press on toggle switch on left side of camera)			
Zoom in	Tap zoom in button or use pinch and zoom gesture; in distance mode, user can also use the zoom control on the distance camera (upward press on toggle switch on left side of camera)			

<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Switch between distance and magnification	Swipe left to right			
Choose Split Screen	One finger tap arrow on left side of screen			
Return to full magnification	One finger tap bottom of split screen			
Return to full distance	One finger tap top of split screen			
Capture distance image	Tap camera button (captured images can be accessed from the gallery in the distance folder)			

#### Advanced Interface: Gallery




<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Access Gallery	Tap gallery button			
Open Document/ File	Tap document or file icon			



<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Access Action Menu	Long Press on document or file icon			
Rename Document	Long Press on document or file icon> Select Rename Document> Use onscreen keyboard or Bluetooth Keyboard Press Enter to Save Name			
Move a Document	Long Press on Document> Select Move> Select Create New Category>Type New Name> Press Enter to Save New Category			
Delete a Document	Long Press on Document> Select Delete Document> Confirm Delete Document "Yes"			
Export text from document to a text file in Android file system	Long Press on the document containing text you wish to export> Tap Export OCR text> OCR text will be saved as a text file in the root of your tablet			




Move an image captured within the Distance camera to any folder in the gallery	<p>In the Distance category, Press and Hold on the image you wish to move&gt; Tap Move to Gallery&gt; File will be renamed to first found word in document&gt; File can then be moved to a category if required</p> <p>NOTE: This action will need completed if you wish to use OCR feature on an image captured in the distance application</p>			
Create a new category with up to 4 levels of subfolders	<p>Tap the settings button</p> <p>Press create new category</p> <p>Name the category</p> <p>Tap the new category</p> <p>Press the settings button and create a new category to add a subfolder</p>			
<p>Create a new document</p> <p>Go to page within a document</p>	<p>Tap the settings button</p> <p>Press create new document</p> <p>Tap the settings button</p> <p>Press the go to page type in the page number</p> <p>Press the append to add a page to the document</p> <p>Press and hold a page in the document to renumber a page</p>			


### Advanced Interface: Writing Tool

<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Access Writing Toolbar	Tap annotation button			
Activate Writing Tool	Tap until pencil icon is visible			
Use Writing Tool	Use one finger or Stylus to write on tablet screen			
Select Desired Color	Tap Color Selection button; choose from available options			

<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Activate Highlight Tool	Tap until highlight icon is visible			
Use Highlight Tool	Use one finger or stylus to highlight on the tablet screen			
Activate Typing Tool	Tap until typing icon is visible			
Use Typing Tool	Long Press on tablet screen to insert text> Type text with onscreen keyboard or Bluetooth keyboard> Tap "Send Icon" in Top Right of Text Edit Area			
Reposition Text	Tap Text with One Finger- it will be outlined in red> Use 1 Finger Drag to move text to preferred location> Tap once outside of red highlight area			
Resize Text	Tap Text with One Finger, it will be outlined in red> Pinch to make smaller or larger> Tap once outside of red highlight area			

<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Erase Annotation	Select Tool to erase by tapping tool selector repeatedly> Tap erase button> Swipe 1 Finger over item to be erased			
Unselect Eraser	Tap erase button			

#### Advanced Interface: Settings

<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Open Settings	Tap settings button in the carousel menu			
Change the user interface	Tap User Interface Press Interface Select Advanced, Standard or Basic			
Change the language	Tap System Language			
Change the color contrast	Tap Colors and select color contrast options			
Change the locator color	Tap Locator Color and select the frame color to use with Speech On			

<b>Skill</b>	<b>Action/Gesture</b>	<b>Image</b>	<b>Mastery Level</b>	<b>Date</b>
Set Blue Light Filter	Tap Blue Light Filter Select: Off, Low, Medium or High			
Change screen brightness	Tap Screen Brightness to adjust the brightness level			
Change the button banner	Tap the Button Banner to adjust how it's activated			
Use the tablet	Go to Exit to Android			
Set Tablet Vibrations	Tap Tablet Vibrations to select: On or Off			
Set up WIFI and Bluetooth	Go to System			
Install a software update	Go to Software Update			
Turn speech On	Go to Audio → Speech → On			
Switch from Prodigy to any Android app using Rapid Toggle	<p>Open Settings → Applications → Rapid Toggle → Select Applications → Choose the Android apps you wish to switch between</p> <p>Use two finger swipe to the right on the screen to switch between applications.</p>	