

**City of Edmonton Device Standards**  
**For use on all City of Edmonton owned devices**

These standards provide general information regarding the devices provided and supported by the Information Technology branch. These standards are published, at minimum, bi-annually through consultation with subject matter experts. Questions regarding these standards should be directed to the support team identified in the standards document.

## Section A - Standards that Apply to All CoE Owned Devices

These standards apply to all CoE owned and supported devices.

### Device Options for Workplace Profiles

A device appropriate to the position and justified by the business requirements will be selected by the immediate supervisor of the user. When software or hardware requests are made that do not match the user's Workplace Profile, Inside Information and Asset Management will direct the user to speak to their manager and decide if a profile change is required. If a profile change is approved, the Manager can submit an update using the Computer Account Request Form

Profile Name	Standard Device Options (Choice of one upon approval)					Additional Device Options for User with Non-Mobile Primary Device (Choice of one upon approval)	
	Windows Desktop	Windows Laptop	Chromebook	Tablet	No Device	Chromebook	Tablet
Resident - Advanced/Intermediate	✓	✓				✓	✓
Resident - Standard	✓	✓ <sup>1</sup>	✓			✓	✓
Resident - Basic	✓		✓				
Resident Connector - Advanced/Intermediate	✓ <sup>2</sup>	✓				✓	✓
Resident Connector - Standard	✓ <sup>2</sup>	✓ <sup>1</sup>	✓			✓	✓
Resident Connector - Basic	✓ <sup>2</sup>		✓	✓			
Internally Mobile - Advanced/Intermediate		✓					
Internally Mobile - Standard		✓ <sup>1</sup>	✓	✓			
Internally Mobile - Basic			✓	✓	✓		
Externally Mobile - Advanced/Intermediate		✓					
Externally Mobile - Standard			✓	✓			
Externally Mobile - Basic			✓	✓	✓		

<sup>1</sup> Must have a software dependency that requires Windows OS

<sup>2</sup> Shared Desktop

Links:

- City of Edmonton [Information Technology Hardware & Software Non-Standard Request Administrative Directive \(A1442A\)](#)
- City of Edmonton [Online Catalogue](#)

### 1. Smartphones

Smartphones

There are several supported standard smartphones and two supported smartphone platforms.

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- Samsung smartphones with Android OS
- Apple iPhones with iOS

Android OS	<ul style="list-style-type: none"> <li>• Standard: Galaxy S8, Galaxy S9, Pixel 2</li> <li>• Rugged: Sonim XP8 or Samsung Galaxy Xcover4</li> </ul>
Apple iOS	<ul style="list-style-type: none"> <li>• Standard: iPhone SE 32 GB, iPhone 6s, iPhone 7 32GB, iPhone 8 64GB</li> </ul>

Refresh Rate	<ul style="list-style-type: none"> <li>• 3 year minimum (purchased)</li> </ul>
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User Profile	<ul style="list-style-type: none"> <li>• Basic</li> <li>• Standard</li> <li>• Intermediate</li> <li>• Advanced</li> </ul>
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**2. Non-Windows Tablets**

Non-Windows Tablets      There are two supported standard non-windows tablets and two supported tablet platforms.

- Samsung tablets with Android OS
- Apple iPads with iOS

Android OS	<ul style="list-style-type: none"> <li>• Standard: Samsung Galaxy Tab S2</li> </ul>
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Apple iOS	<ul style="list-style-type: none"> <li>• Standard: Apple iPad 9.7 2017 model</li> </ul>
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Refresh Rate	<ul style="list-style-type: none"> <li>• 2 years minimum (purchased)</li> </ul>
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User Profile	<ul style="list-style-type: none"> <li>• Basic</li> <li>• Standard</li> </ul>
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**3. Chromebooks**

Chromebooks      There are three supported standard Chromebooks and one supported platform.

- Chrome OS

Chrome OS	<ul style="list-style-type: none"> <li>• Standard: Lenovo CB13 4gb</li> <li>• Advanced: Google Pixelbook i5 128gb</li> <li>• Semi-Rugged: Lenovo 100e</li> </ul>
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Refresh Rate	<ul style="list-style-type: none"><li>• 2 years minimum (purchased)</li></ul>
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User Profile	<ul style="list-style-type: none"><li>• Basic</li><li>• Standard</li><li>• Intermediate</li></ul>
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**4. Windows Tablets**

Operating Systems                      There is one supported standard Windows tablet and one supported platform.

- Windows 10

Windows 10	<ul style="list-style-type: none"><li>• Ruggedized: Panasonic Toughpad FZ-G1</li></ul>
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Refresh Rate	<ul style="list-style-type: none"><li>• 4 years minimum (leased)</li></ul>
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User Profile	<ul style="list-style-type: none"><li>• Basic</li><li>• Standard</li></ul>
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**5. Windows Laptops**

Windows Laptops                      There are three supported Windows laptops with one supported platform.

- Windows 10 64 bit

Windows 10	<ul style="list-style-type: none"><li>• Standard: Lenovo T480s</li><li>• Advanced: Lenovo T580</li><li>• Ruggedized: Panasonic Toughbook CF-54</li></ul>
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Refresh Rate	<ul style="list-style-type: none"><li>• 4 years (leased)</li></ul>
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User Profile	<ul style="list-style-type: none"><li>• Standard</li><li>• Intermediate</li><li>• Advanced</li></ul>
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**6. Windows Desktops**

Windows Desktops                      There are two supported standard Windows desktops and one supported platform.

- Windows 10 64 bit

Windows 10	<ul style="list-style-type: none"><li>• Standard: Lenovo M910q</li></ul>
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	<ul style="list-style-type: none"> <li>● Advanced: Lenovo P320</li> </ul>
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Refresh Rate	<ul style="list-style-type: none"> <li>● Standard: 4 years (leased)</li> <li>● Advanced: 4 years (leased)</li> </ul>
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User Profile	<ul style="list-style-type: none"> <li>● Basic (Shared device)</li> <li>● Standard</li> <li>● Intermediate</li> <li>● Advanced</li> </ul>
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**7. Monitors**

Windows Desktops                      There are two supported monitors.

- 23 inch without camera
- 22 inch with integrated webcam and microphone

Monitors	<ul style="list-style-type: none"> <li>● Standard: NEC E 23"</li> <li>● Webcam: Lenovo 22" with webcam &amp; microphone</li> </ul>
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Refresh Rate	<ul style="list-style-type: none"> <li>● Standard: no refresh (purchased)</li> <li>● Advanced: no refresh (purchased)</li> </ul>
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User Profile	<ul style="list-style-type: none"> <li>● Basic</li> <li>● Standard</li> <li>● Intermediate</li> <li>● Advanced</li> </ul>
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**8. Internet Browsers**

Internet Browsers                      There are two supported standard Internet Browsers. Not all platforms will include all CoE supported Internet Browsers.

- Google Chrome
- MS Internet Explorer

Windows based devices	<ul style="list-style-type: none"> <li>● Internet Explorer 9 or higher (supported)</li> <li>● Google Chrome (supported)</li> </ul>
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Mobile & Non-Windows based devices	<ul style="list-style-type: none"> <li>● Google Chrome (supported)</li> <li>● Mobile platform's native browser (unsupported)</li> </ul>
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**9. Apple Devices**

Apple Devices

Apple devices are approved on a case by case basis supported by business requirements.

- Desktops
- Laptops

Desktops

- iMac (leased)

Laptops

- Macbook Pro 13" (leased)