

# Digital Imagery Order Form



Date: (yyyy/mm/dd)

Contact Information	
*Name:	
*Organization	
*Email:	
*Phone:	
*Address:	

**Land Information Ontario**  
Ministry of Natural Resources &  
Forestry  
300 Water Street, 2<sup>nd</sup> Floor N  
Peterborough, ON  
K9J 8M5

Phone: (705) 755-5045  
[www.ontario.ca/LIO](http://www.ontario.ca/LIO)

**Notice of Collection:** The personal information that you have provided will be used to respond to your inquiry. Some of the information will be anonymized and used to measure performance and improve our services. You will not be placed on any mailing lists, nor will your information be released to any third party, except as may be authorized by law. The authority for obtaining this information from you complies with section 38(2) of the Freedom of Information and Protection of Privacy Act. If you have any questions regarding privacy and your personal information, please contact the Information, Privacy and Archives Division at [web.foi.mgs@ontario.ca](mailto:web.foi.mgs@ontario.ca)

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## How to Order Digital Imagery:

1. Create a list of tiles you require using the indexes provided in Table 1 or Table 2. Orders can only be obtained on a complete tile basis, partial tiles are not available for purchase.
2. Select the Imagery Products from those listed in Table 1 or Table 2 to indicate the imagery products you wish to order.
3. Select the method(s) of delivery using Table 3.
4. Indicate the method of payment.
5. Submit the completed form and attached list of tiles to [imageryorders@ontario.ca](mailto:imageryorders@ontario.ca).

The Imagery Management Administrator will contact you in 1-3 business days to confirm your order.

## Pricing Information:

All products subject to applicable taxes and may change without notice. Ontario ministries that are part of the LIO Imagery Program are exempt from charges. Handling fee is charged once per order (regardless of quantity of products and/or tiles).

## Orthophotography

- Handling fee: \$100.00
- Price per tile: \$50.00

## Stereo Products

- Handling fee: \$200.00
- Per full flight line (line based photo acquisition sensor): \$200
- Up to 25 contiguous stereo pairs (frame based photo acquisition sensor): \$200

Note: Stereo Indices do not provide an identical footprint of coverage. Please allow for 10% overlap on each line.

## Colour Infrared (Southern Ontario)

- Handling fee: \$100.00
- Cost per digital image: \$13

**Table 1: Publically available data - Metadata, Index Links, and Imagery products selection**

Metadata	Spatial Index	Product
<a href="#">Southern ON Colour Infrared Air Photos 1994-2002</a>	<a href="#">Photo Centers</a>	<input type="checkbox"/> Air Photo JPG – not orthorectified
Greater Toronto Area (GTA) <a href="#">1995 - Metadata</a> <a href="#">1999 - Metadata</a> <a href="#">2002 - Metadata</a>	<a href="#">1995 - 1km x 1km Orthos</a> <a href="#">1999 - 2km x 3km Orthos</a> <a href="#">2002 - 1km x 1km Orthos</a>	<input type="checkbox"/> 1995 1km x 1km Orthophotos TIF <input type="checkbox"/> 1999 2km x 3km Orthophotos TIF <input type="checkbox"/> 2002 1km x 1km Orthophotos TIF <input type="checkbox"/> 2002 1km x 1km Orthophotos MrSID (compressed)
<a href="#">Southwestern Ontario (SWOOP) 2006</a>	<a href="#">2006 - 1km x 1km Orthos</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos MrSID (compressed)
<a href="#">Forest Resource Inventory (FRI) 2007-2011</a>	<a href="#">5km x 5km Orthos</a> <a href="#">Raw Stereo Data Index</a>	<input type="checkbox"/> 5km x 5km Orthophotos TIF <input type="checkbox"/> Stereo Line (L1) TIF – NRGB <input type="checkbox"/> Stereo Line (L1) TIF - PAN
<a href="#">Eastern Ontario (DRAPE) 2008</a>	<a href="#">2008 - 1km x 1km Orthos</a> <a href="#">2008 - Flight Diagram</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos JP2 (compressed) <input type="checkbox"/> 1km x 1km Orthophotos MrSID (compressed) <input type="checkbox"/> Stereo Frames TIF – RGB <input type="checkbox"/> Stereo Frames TIF – PAN <input type="checkbox"/> Stereo Frames TIF – CIR
<a href="#">County of Simcoe, Muskoka and Dufferin (SMD) 2008</a>	<a href="#">1km x 1km Orthos</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos MrSID (compressed)

<a href="#">Southwestern Ontario (SWOOP) 2010</a>	<a href="#">2010 - 1km x 1km Orthos 2010 – Flight Diagram</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos JP2 (compressed) <input type="checkbox"/> Stereo Line TIF – RGBN <input type="checkbox"/> Stereo Frames TIF – PAN
<a href="#">South Central Ontario (SCOOP) 2013</a>	<a href="#">2013 - 1km x 1km Orthos Raw Stereo Data Index</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos JP2 (compressed) <input type="checkbox"/> Stereo Line TIF – RGBN
<a href="#">Eastern Ontario (DRAPE) 2014</a>	<a href="#">2014 - 1km x 1km Orthos 2014 - Raw Stereo Data Index</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos JP2 (compressed) <input type="checkbox"/> Stereo Line TIF – RGBN
<a href="#">Southwestern Ontario (SWOOP) 2015</a>	<a href="#">2015 - 1km x 1km Orthos Raw Stereo Data Index</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos JP2 (compressed) <input type="checkbox"/> Stereo Line TIF – RGBN
<a href="#">Algonquin 2015</a>	<a href="#">1km x 1km Orthos Raw Stereo Data Index</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos JP2 (compressed) <input type="checkbox"/> Stereo Line TIF – RGBN
<a href="#">Central Ontario (COOP) 2016</a>	<a href="#">2016 - 1km x 1km Orthos 2016 Raw Stereo Data Index</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos JP2 (compressed) <input type="checkbox"/> Stereo Line TIF – RGBN
<a href="#">Northwestern Ontario (NWOOP) 2017</a>	<a href="#">2017 - 1km x 1km Orthos 2017 Raw Stereo Data Index</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos JP2 (compressed) <input type="checkbox"/> Stereo Line TIF – RGBN

**Table 2: Restricted (OPS) - Metadata, Index Links, and Imagery products selection**

Metadata	Spatial Index	Product
<a href="#">Greater Toronto Area (GTA) 2005</a>	<a href="#">2005 - 1km x 1km Orthos</a>	<input type="checkbox"/> 2005 1km x 1km Orthophotos TIF <input type="checkbox"/> 2005 1km x 1km Orthophotos MrSID (compressed)
<a href="#">Greater Toronto Area (GTA) 2007</a>	<a href="#">2007 - 1km x 1km Orthos</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF <input type="checkbox"/> 1km x 1km Orthophotos MrSID (compressed)
Greater Toronto Area (GTA) 2008 (Restricted to Ontario Public Service (OPS))	Not available	Not available
<a href="#">Greater Toronto Area (GTA) 2009</a>	<a href="#">2009 - 1km x 1km Orthos</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF
<a href="#">Greater Toronto Area (GTA) 2013</a>	<a href="#">2013 - 1km x 1km Orthos</a>	<input type="checkbox"/> 1km x 1km Orthophotos TIF

**Delivery Information:**

Table 3 indicates delivery options and associated costs. When placing an order please select preferred method for delivery in Table 3. Availability of delivery methods are dependent on number of product(s) and required space (GB). Method of delivery is determined prior to purchase and finalized with Imagery Management Administrator.

1TB and 2TB drives are available for purchase on orders less than 2TB. Availability and prices of hard drives are subject to change without notice.

**Table 3: Requested Delivery Methods**

<b>Delivery Media</b>	<b>Pricing</b>	<b>Selection</b>
File Transfer Protocol (FTP) [up to 12GB]	Free	<input type="checkbox"/>
Memory Stick (MNRF supplied) [up to 64GB]	Free	<input type="checkbox"/>
Loaner External Hard Drive (sizes vary)*	Free	<input type="checkbox"/>
External Hard Drive (new, MNRF supplied)		
	1 TB \$79.99 +HST	<input type="checkbox"/>
	2 TB \$120.30 +HST	<input type="checkbox"/>
Client provided drive**	N/A	<input type="checkbox"/>

\*Maximum of one drive per order. Loaner external hard drives must be returned in the original packaging or sufficient packaging to the MNRF within 15 business days. Failure to return the hard drive will result in billing for the hard drive. Please return the hard drive to the following address:

*Imagery Management Administrator  
Land Information Ontario  
Ontario Ministry of Natural Resources and Forestry  
300 Water St, 2<sup>nd</sup> Floor, North Tower  
Peterborough, ON K9J 3C7*

\*\* Ensure cables are included and each hard drive (and cords) are individually labeled with your contact information. Mail your hard drive to the above address.

Please allow up to 15 business days from the time the payment has been processed for your order to be completed. For orders larger than 1TB, please allow up to 25 business days. Orders greater than 1TB may take longer and are subject to review.

**If you have any questions or require assistance, please send an email to [imageryorders@ontario.ca](mailto:imageryorders@ontario.ca) or contact the Imagery Management Administrator at 705-755-5045.**

## Payment Information:

Payment is required prior to delivery. Purchase orders and/or invoices are not accepted or provided.

Please indicate how you will be paying for the requested imagery:

Cheque  Credit Card

If paying by cheque, please make it payable to the *Minister of Finance* and mail to:

*Imagery Management Administrator  
Land Information Ontario  
Ontario Ministry of Natural Resources and Forestry  
300 Water St., 2<sup>nd</sup> Floor, North Tower  
Peterborough, ON K9J 3C7*

If paying by credit card, **do not** email credit card information. Once the order has been reviewed, please contact the Imagery Management Administrator directly at 705-755-5045.

## Appendix A: Additional government based imagery resources

Source/Link	Link Information
<a href="#">Ontario Metadata Tool</a>	The Land Information Ontario (LIO) Metadata Management Tool helps users to find, assess and access GIS data and information products.
<a href="#">Archives of Ontario</a>	The Archives of Ontario collects, manages, and preserves the significant records of Ontario and promotes public access to Ontario's documentary heritage.
<a href="#">Natural Resources Canada</a>	The Canada Centre for Mapping and Earth Observation (CCMEO) is the Government of Canada's centre of excellence for geomatics, mapping and earth observations
<a href="#">USGS Earth Explorer</a>	Query and order satellite images, aerial photographs, and cartographic products through the U.S. Geological Survey.
<a href="#">USGS GloVis</a>	The USGS Global Visualization Viewer (GloVis) is an online search and order tool for selected satellite data.
<a href="#">National Oceanic and Atmospheric Administration (CLASS)</a>	CLASS is NOAA's premiere on-line facility for the distribution of NOAA and US Department of Defense (DoD) Polar-orbiting Operational Environmental Satellite (POES) data, NOAA's Geostationary Operational Environmental Satellite (GOES) data, and derived data
<a href="#">National Aeronautics and Space Administration (NASA) Data Hub</a>	NASA's data hub comprises a series of satellites, a science component and a data system.
<a href="#">European Space Agency Copernicus Open Access Hub</a>	The Copernicus Open Access Hub (previously known as Sentinel Scientific Data Hub) provides complete, free and open access to <a href="#">Sentinel-1</a> , <a href="#">Sentinel-2</a> and <a href="#">Sentinel-3</a> user products, starting from the In-Orbit Commissioning Review (IOCR).