Conshohocken, PA-08-05-2014 – The telemedicine diabetic retinopathy (DR) screening programs supported by Estenda Solutions, Inc. recently processed the 2-millionth image. The retinopathy screening programs, often deployed in remote, underserved communities, use the software to acquire, analyze, diagnose, and report on non-dilated retinal images for levels of DR – the most common of diabetic eye diseases and the leading cause of new blindness in adults.

Estenda has over 10 years of experience supporting the country’s largest and most innovative retinopathy screening programs, many of which are recognized under the American Telemedicine Association’s clinical Category 3 validation – indicating that the system can identify Early Treatment Diabetic Retinopathy Study (ETDRS) defined levels of DR for diagnosis and treatment. Estenda’s DR screening system is standards compliant with IHE Eye Care, DICOM, and HL7.

“After more than ten years of continuous development, I am pleased to announce the two millionth image milestone to our team, incredible clinical partners, and most importantly, the many patients these programs benefit,” said Drew Lewis, president of Estenda Solutions, Inc. “Preserving a patient’s vision is not only an excellent medical outcome but also supports their continued employment, independence, and social engagement. These programs have proven to make a difference, and through them, vision-preserving referrals have become an everyday expectation.”

About Estenda: Estenda Solutions is a project consulting and custom software development small business focused on advancing patient care, healthcare research, and medical informatics. Estenda Solutions collaborates with healthcare providers, research professionals, and industry from around the world to create innovative solutions. Estenda’s goals are to continuously provide tools to enable better patient care and management. Working with both large and small organizations and the individual researcher, Estenda enjoys the challenge of helping its clients’ initiatives grow. Estenda has a rich history of work in disease management/chronic care coordination, registries, screening programs, data warehousing, population health, PCMH and ACO, clinical research program conception and grant writing, clinical study management, telemedicine, and data integration (HL7 and DICOM). Estenda is ISO 9001/13485 certified. For more information, visit www.estenda.com.